Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROV	VEL
OMB No. 1004-	013
Expires July 31,	201

5. Lease Serial No.

UTU0284A	

APPLICATION FOR PERMIT	TO DRILL OR RE	ENTER	6. If Indian, Allottee or Tribe	Name
1a. Type of Work: ☑ DRILL ☐ REENTER			7. If Unit or CA Agreement, I CHAPITA WELLS UN	
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er 🔲 Singl	e Zone 🔀 Multiple Zone	8. Lease Name and Well No. CHAPITA WELLS UNIT	1342-22
	MARY A. MAESTAS aestas@eogresources.co		9. API Well No. 43-047-39	ib 53
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include Ph: 303-824-5526		10. Field and Pool, or Explore NATURAL BUTTES/N	
4. Location of Well (Report location clearly and in accorda	nce with any State requir	rements.*)	11. Sec., T., R., M., or Blk. ar	nd Survey or Area
At surface SWNW 1330FNL 1100FWI	,		Sec 22 T9S R22E Me	r SLB
At proposed prod. zone SWNW 1330FNL 1100FWI	_ 40.02508 N Lat, 10	09.43158 W Lon		
 Distance in miles and direction from nearest town or post of 48.5 MILES SOUTH OF VERNAL, UT 	office*		12. County or Parish UINTAH	13. State UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1100' LEASE LINE 	16. No. of Acres in Lease 17. Spacing Unit dedicated to to 1240.00		17. Spacing Unit dedicated to this well	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth		20. BLM/BIA Bond No. on file	
670'	completed, applied for, on this lease, ft. 670' 9630 MD		NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4915 GL	22. Approximate date work will start		23. Estimated duration 45 DAYS	
-	24. Atta	chments		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas O	rder No. 1, shall be attached to the	nis form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Systems SUPO shall be filed with the appropriate Forest Service Office.) 		Item 20 above). 5. Operator certification	ns unless covered by an existing	•
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526			Date 09/18/2007
Title REGULATORY ASSISTANT				
Approved by (Signature)	Name (Printed/Typed)			Date
Title	Office			- 100 - 10 · 10 · 10 · 10 · 10 · 10 · 10
Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, I States any false, fictitious or fraudulent statements or representat	make it a crime for any poitons as to any matter with	erson knowingly and willfully to hin its jurisdiction.	make to any department or age	ncy of the United

Electronic Submission #56371 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

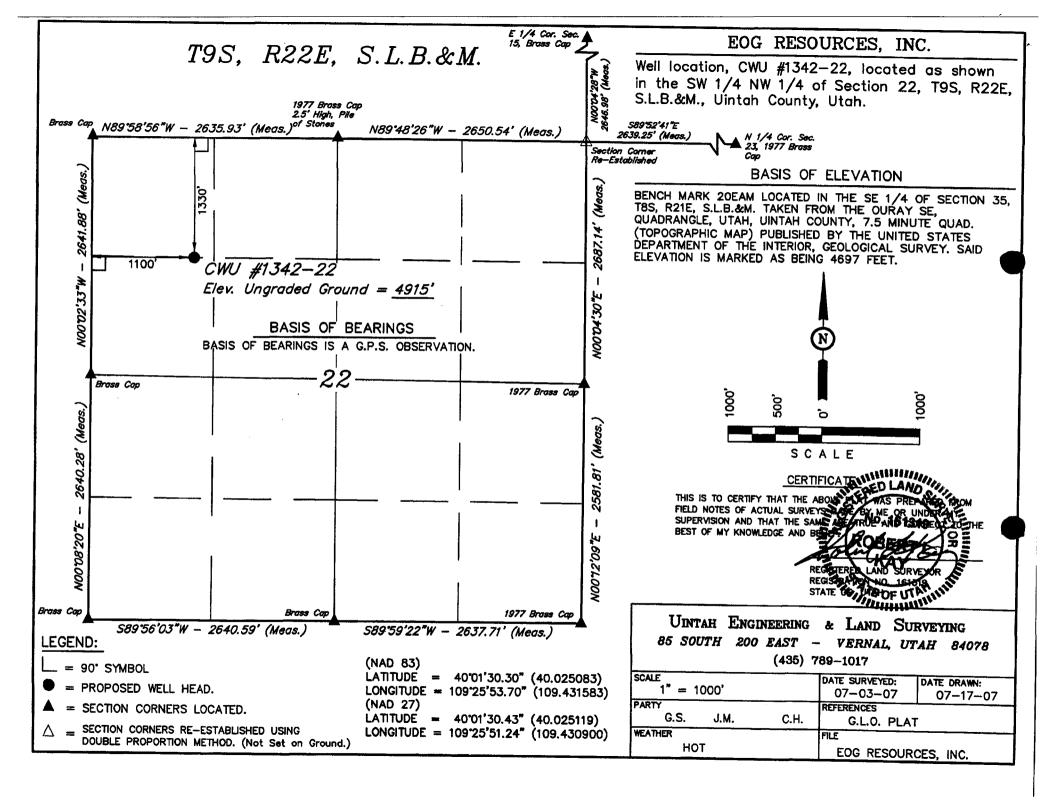
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DIV. OF OIL, GAS & MINING

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** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



CHAPITA WELLS UNIT 1342-22 SW/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,759		Shale	
Wasatch	4,801		Sandstone	
Chapita Wells	5,403		Sandstone	
Buck Canyon	6,070		Sandstone	
North Horn	6,740		Sandstone	
KMV Price River	7,281	Primary	Sandstone	Gas
KMV Price River Middle	8,141	Primary	Sandstone	Gas
KMV Price River Lower	8,942	Primary	Sandstone	Gas
Sego	9,428		Sandstone	
TD	9,630			

Estimated TD: 9,630' or 200'± below Sego top

Anticipated BHP: 5,258 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 - 2,300' KB±	9-5/8''	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production ?	7-7/8"	Surface – TD	4-1/2''	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1342-22 SW/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 1342-22 SW/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 144 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 937 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1342-22 SW/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

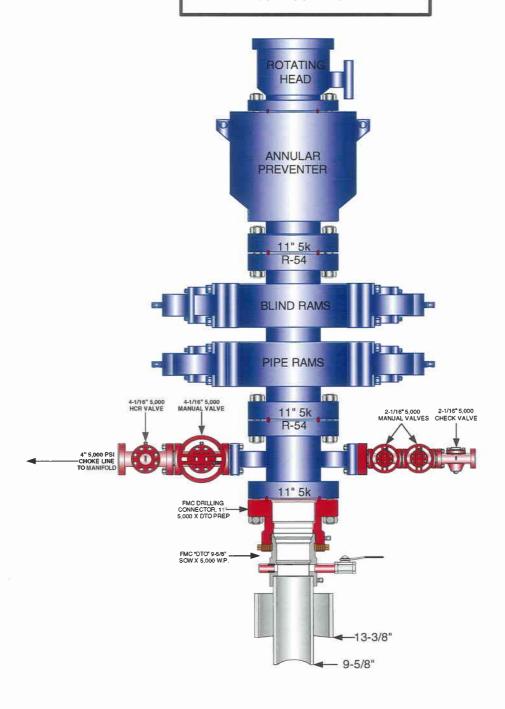
12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

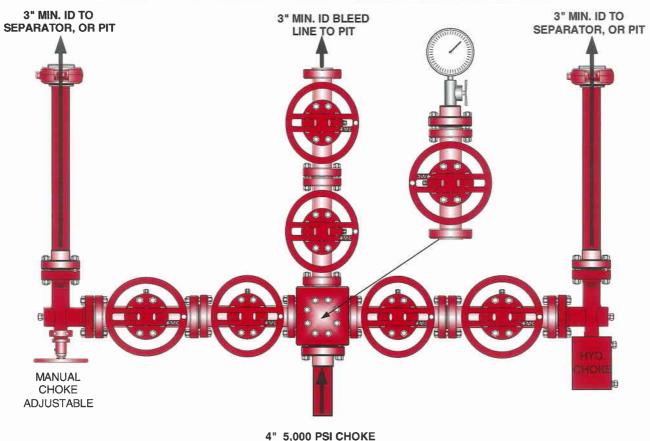
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1342-22 SWNW, Section 22, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 1584 feet long with a 40-foot right-of-way, disturbing approximately 1.45 acres. New surface disturbance associated with the well pad and access road is estimated to be 3.70 acres. The pipeline is approximately 388 feet long with a 40-foot right-of-way disturbing approximately .36 acre.

1. Existing Roads:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 48.5 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1584' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-0284-A.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 388' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U-0284-A) proceeding in a southerly direction for an approximate distance of 388' tieing into an existing pipeline in the SWNW of Section 22, T9S, R22E (Lease U-0284-A). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # U-0284-A.
- 7. The proposed pipeline route begins in the SWNW of Section 22, T9S, R22E, proceeding southerly for an approximate distance of 388' to the SWNW of Section 22, T9S, R22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT

(State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

The corners of the well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – see attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Section 22, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants on 1/29/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 8/31/2007.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

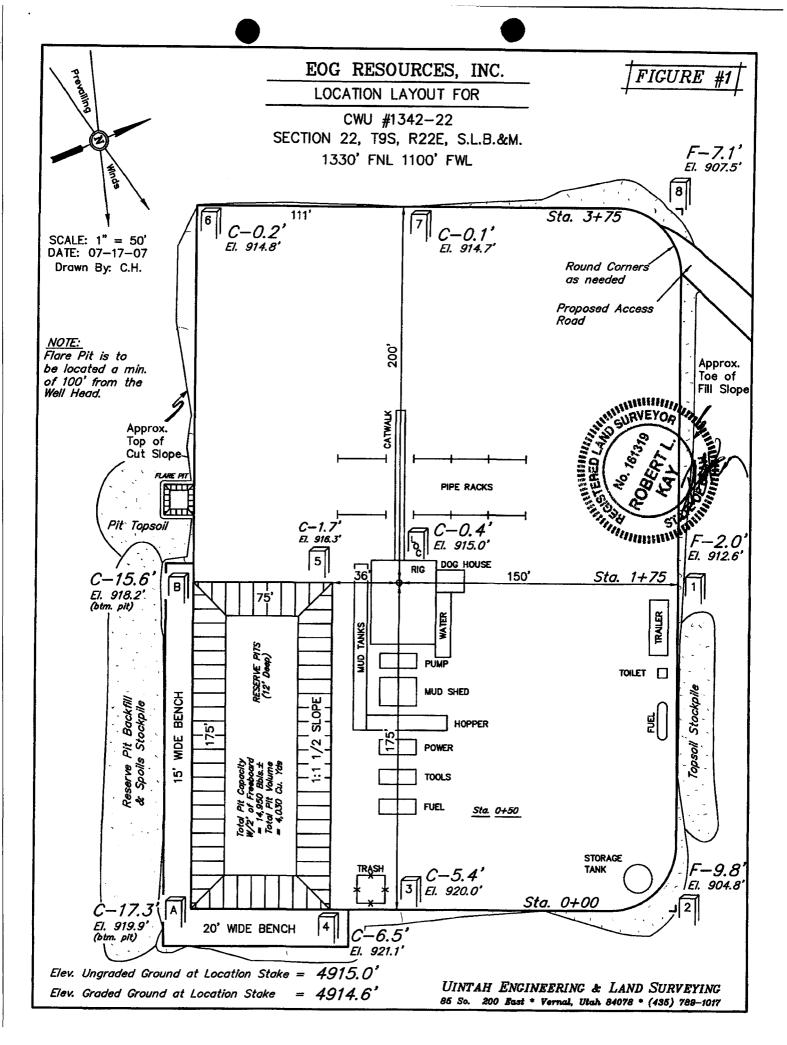
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1342-22 Well, located in the SWNW, of Section 22, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

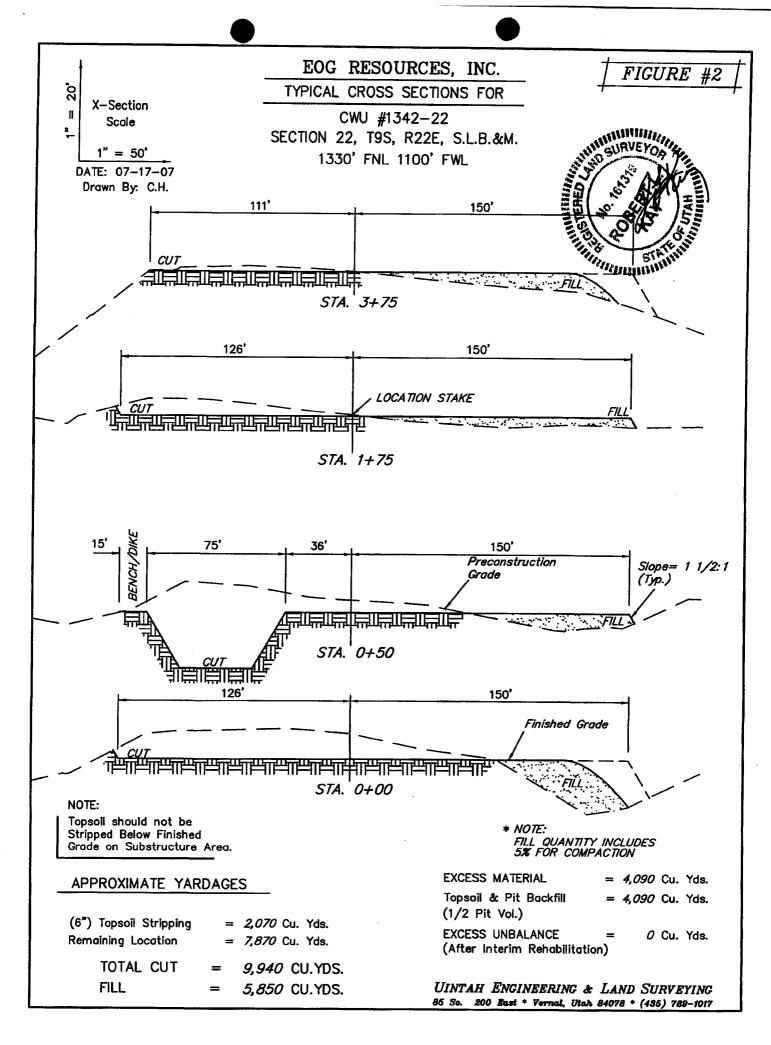
September 18, 2007

Date

lary A. Maestas, Regulatory Assistant

Date of onsite: August 9, 2007





EOG RESOURCES, INC.

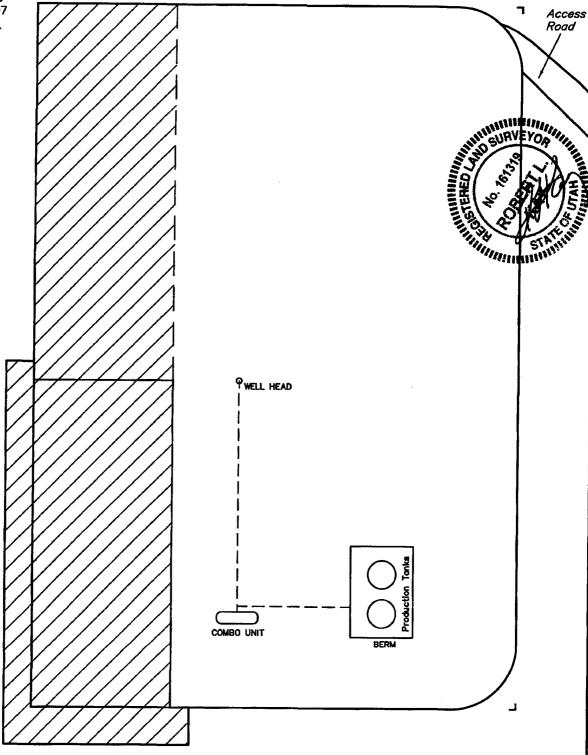
PRODUCTION FACILITY LAYOUT FOR

FIGURE #3



CWU #1342-22 SECTION 22, T9S, R22E, S.L.B.&M. 1330' FNL 1100' FWL

SCALE: 1" = 50' DATE: 07-17-07 Drawn By: C.H.



EOG RESOURCES, INC.

CWU #1342-22

LOCATED IN UINTAH COUNTY, UTAH SECTION 22, T9S, R22E, S.L.B.&M.

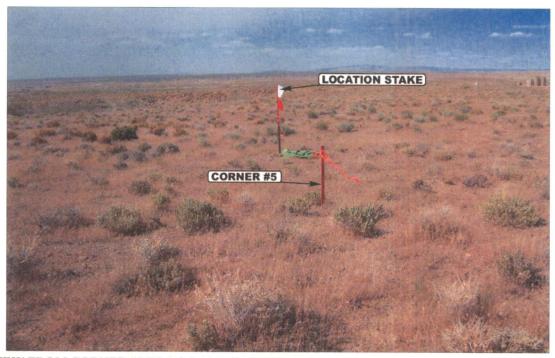


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

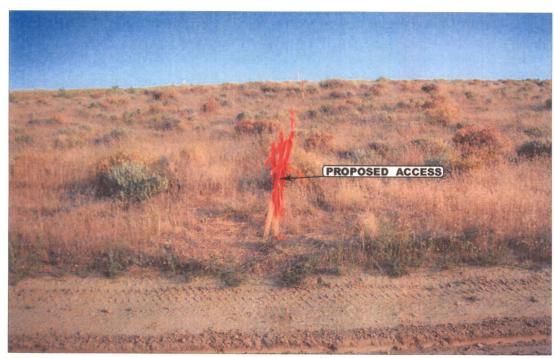


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY

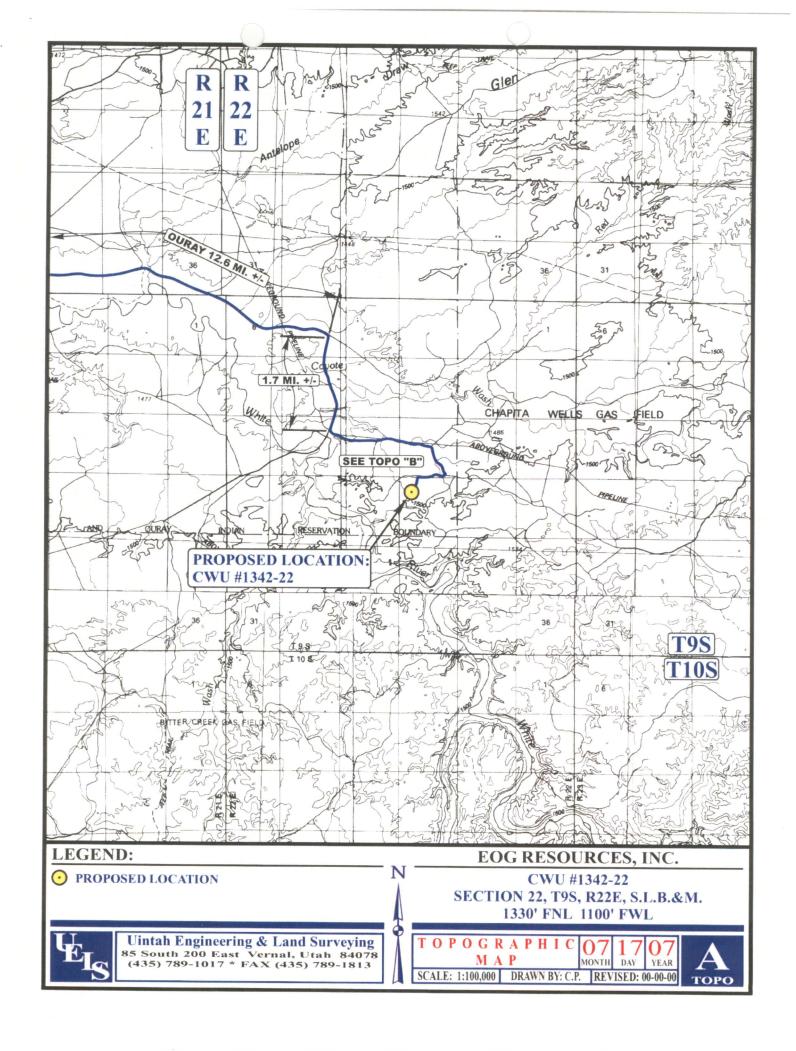


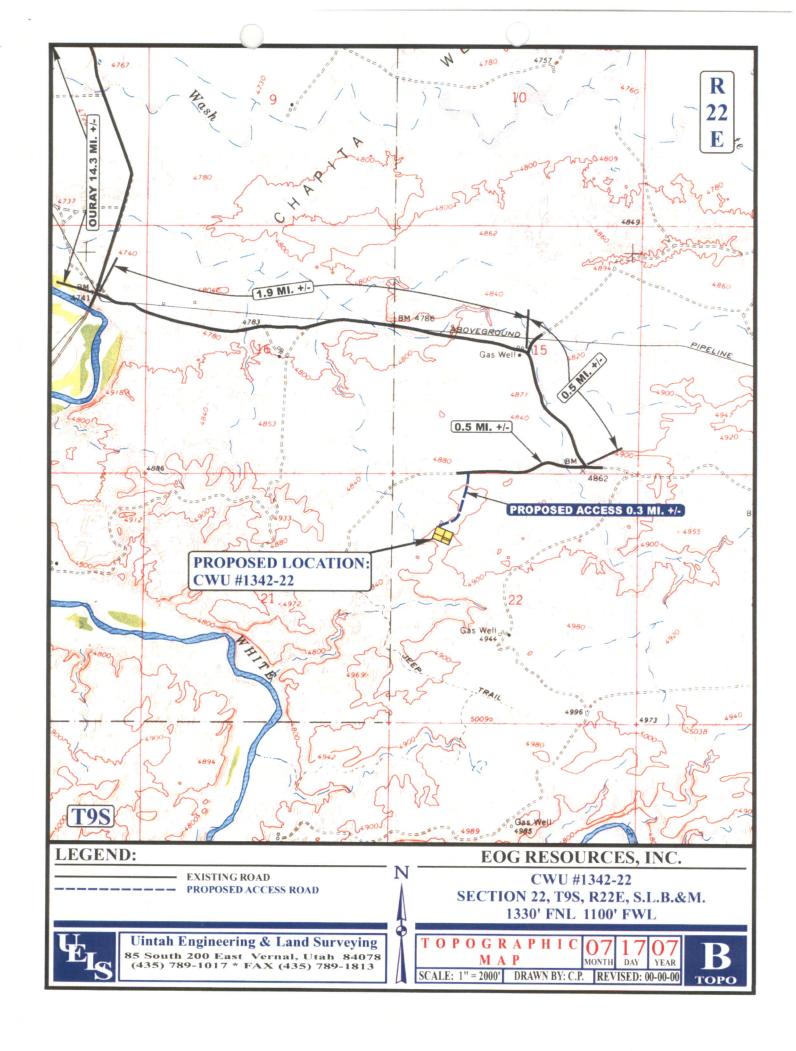
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

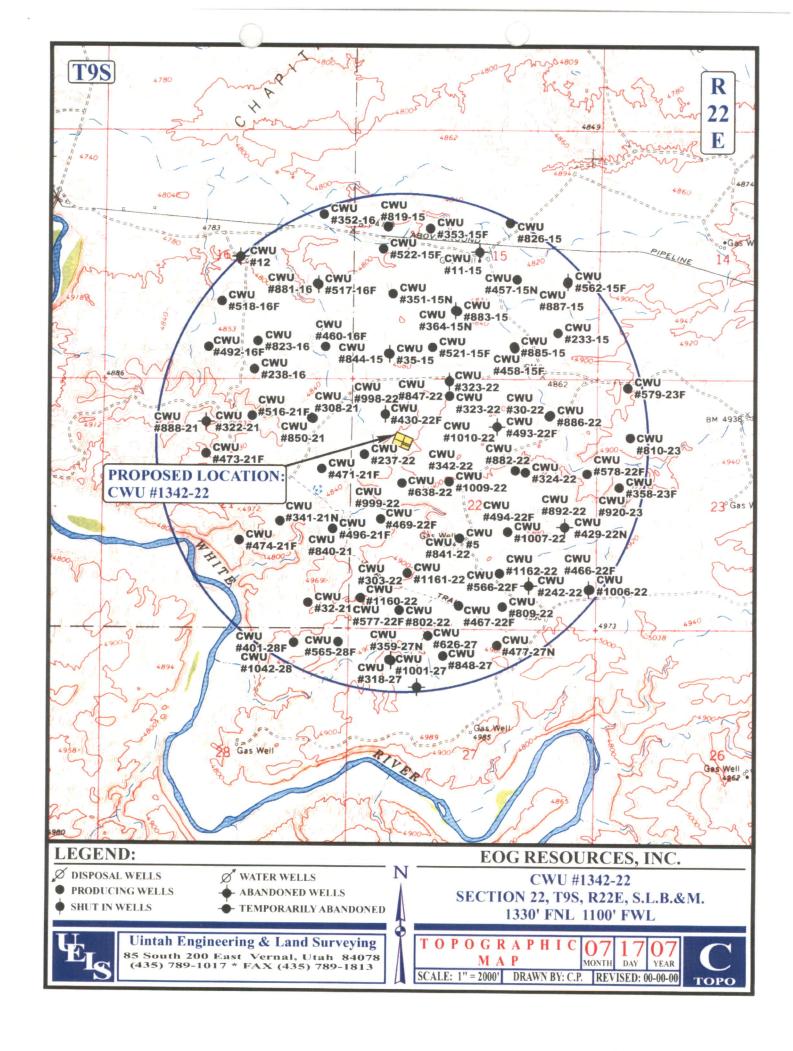
LOCATION PHOTOS

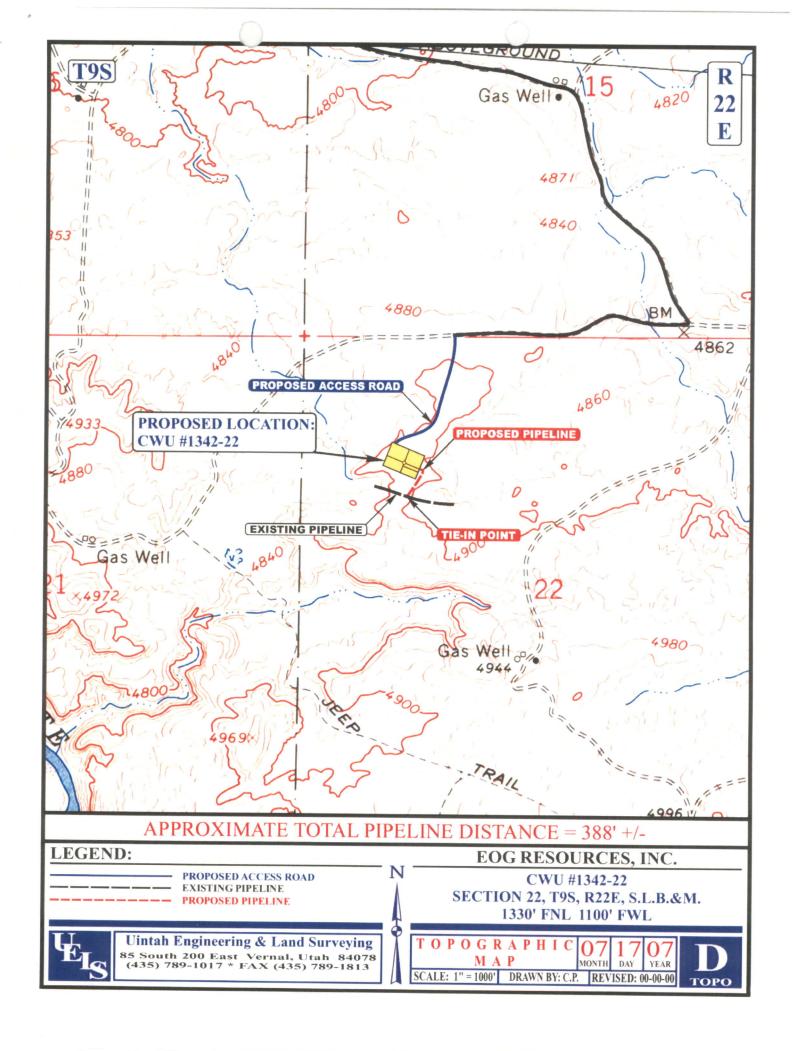
РНОТО

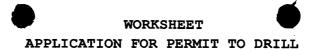
TAKEN BY: J.M. | DRAWN BY: C.P. | REVISED: 00-00-00



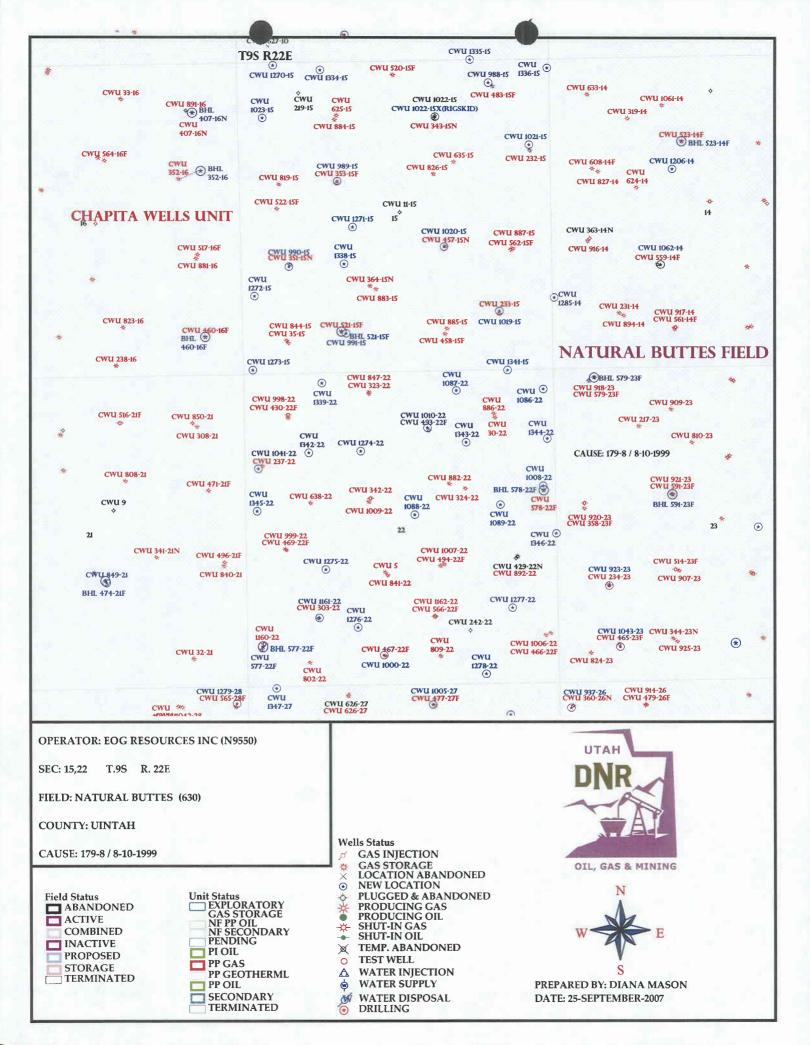








APD RECEIVED: 09/24/2007		API NO. ASSIG	GNED: 43-047	7-39653
WELL NAME: CWU 1342-22 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: MARY MAESTAS		PHONE NUMBER:	33-824-5526	
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
SWNW 22 090S 220E		Tech Review	Initials	Date
SURFACE: 1330 FNL 1100 FWL BOTTOM: 1330 FNL 1100 FWL		Engineering		
COUNTY: UINTAH		Geology		
LATITUDE: 40.02517 LONGITUDE: -109.4309 UTM SURF EASTINGS: 633897 NORTHINGS: 44315	520	Surface		
FIELD NAME: NATURAL BUTTES (630				
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU0284A SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	I OCATI	PROPOSED FORMA: COALBED METHANI ON AND SITING:		D
Plat				
Bond: Fed[1] Ind[] Sta[] Fee[]		649-2-3. CHAPITA WELLS		
(No. <u>NM2308</u>)		649-3-2. Gener	201	
Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13		iting: 460 From Qt		etween Wells
Water Permit (No. 49-225)	R	649-3-3. Excep	tion	
RDCC Review (Y/N)		rilling Unit Board Cause No:	100	
(Date:)		Eff Date:	840-1449	~
Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)		- Justine	5	JOHNY.
	R	649-3-11. Dire	ectional Dril	
COMMENTS:				
STIPULATIONS:	and)			
2- Du	SHALE			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 24, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-39652 CWU 1346-22 Sec 22 T09S R22E 2545 FSL 0007 FEL 43-047-39653 CWU 1342-22 Sec 22 T09S R22E 1330 FNL 1100 FWL 43-047-39654 CWU 1020-15 Sec 15 T09S R22E 2110 FSL 1814 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining Central Files

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-24-07

Form 3160-3 (August 2007)

UNITED STATES

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

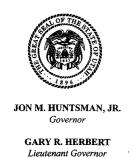
DEPARTMENT OF T			
BUREAU OF LAND N	5. Lease Serial No. UTU0284A		
APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe	Name	
1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, N CHAPITA WELLS UNI	
ib. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er Single Zone Multiple Zone	Lease Name and Well No. CHAPITA WELLS UNIT 1	1342-22
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43047-3	9653
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Explora NATURAL BUTTES/M	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and	d Survey or Area
At surface SWNW 1330FNL 1100FWI	_ 40.02508 N Lat, 109.43158 W Lon	Sec 22 T9S R22E Mer	SLB
At proposed prod. zone SWNW 1330FNL 1100FWI	_ 40.02508 N Lat, 109.43158 W Lon		
14. Distance in miles and direction from nearest town or post of 48.5 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to	this well
lease line, ft. (Also to nearest drig. unit line, if any) 1100' LEASE LINE	1240.00		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file	
670'	9630 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4915 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24. Attachments		
The following, completed in accordance with the requirements or	f Onshore Oil and Gas Order No. 1, shall be attached to t	this form:	· · · · · · · · · · · · · · · · · · ·
Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off	Item 20 above). 5. Operator certification	ons unless covered by an existing formation and/or plans as may be	
25. Signature (Electronic Submassion) Name (Printed/Typed) MARY A. MAESTAS Ph. 303-824-5526			Date 09/18/2007
Title REGULATORY ASSISTANT	1		
Approved by is ignature)	Name (Printed/Typed) BRADLEY G. HILL		Date 09-27-07
Title	Office ENVIRONMENTAL MANAGER		
Application approval does not warrant or certify the applicant hoperations thereon. Conditions of approval, if any, are attached.	olds legal or equitable title to those rights in the subject le	ase which would entitle the appli	cant to conduct

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #56371 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this Action is Necessary

> RECEIVED SEP 2 5 2007





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

September 27, 2007

EOG Resources, Inc. 600 17th St., Ste. 1000N Denver, CO 80202

Re:

Chapita Wells Unit 1342-22 Well, 1330' FNL, 1100' FWL, SW NW, Sec. 22, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39653.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.				
Well Name & Number	Chapita Wells Unit 1342-22				
API Number:	43-047-39653				
Lease:	UTU0284A				
Location: SW NW	Sec. 22	T. <u>9 South</u>	R. 22 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

SEP 18 2007

Lease Serial No. UTU0284A

APPLICATION FOR PERMIT	TO DRILL OR REENT BLM	6. If Indian, Allottee or Tribe Name
1a. Type of Work: 🗖 DRILL 🔲 REENTER	`	7. If Unit or CA Agreement, Name and No. UTU63013AH
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er 🗂 Single Zone 🙀 Multiple Zone	8. Lease Name and Well No. CWU 1342-22
2. Name of Operator Contact:	MARY A. MAESTAS	9. API Well No.
EOG RÉSOURCES INC E-Mail: mary_mary_mary_mary_mary_mary_mary_mary_	aestas@eogresources.com	43.047-39453
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526 Fx: 303-824-5527	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SWNW 1330FNL 1100FW At proposed prod. zone SWNW 1330FNL 1100FW	L 40.02508 N Lat, 109.43158 W Lon L 40.02508 N Lat, 109.43158 W Lon	Sec 22 T9S R22E Mer SLB SME: BLM
14. Distance in miles and direction from nearest town or post off	ice*	12. County or Parish 13. State
48.5 MILES SOUTH OF VERNAL, UT		UINTAH UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
lease line, ft. (Also to nearest drig. unit line, if any) 1100' LEASE LINE	1240.00	
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on file
670'	9630 MD	NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 4915 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of C	Onshore Oil and Gas Order No. 1, shall be attached to this	form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syster SUPO shall be filed with the appropriate Forest Service Office 	Item 20 above). Lands, the 5. Operator certification	ormation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-552	Date 09/18/2007
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date
Ar Kengh	JEANY KENCEKS	5-15-2008
Title Manager Sends & Mineral Reserved	VERNAL FIELD OFFICE	- 1
Application approval does not warrant the applicant hole operations thereon. Conditions of approval, if any, are attached.	is legal or equitable title to those rights in the subject lease	which would entitle the applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m	nake it a crime for any person knowingly and willfully to n	nake to any department or agency of the United

Electronic Submission #56371 verified by the BLM-Well Information System
For EOG RESOURCES INC, sent to the Verified V. L. Committed to AFMSS for processing by CINDY SEVERSON on 19/2007 (07CXS0278AE)

MAY 2 3 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHE

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NOS 07/23/2007

07PP2494A



API No:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Well No: CWU 1342-22

CWU 1342-22 43-047- 39653 Location:

SWNW, Sec. 22, T9S, R22E

Lease No:

UTU-0284A

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	_	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 1342-22 5/13/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific Conditions of Approval

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.

Page 3 of 6 Well: CWU 1342-22 5/13/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The conductor pipe shall be set and cemented in a competent formation.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.
- Logging program: Gamma Ray shall be run from TD to surface.
- At the 9 5/8" casing shoe, a casing shoe formation integrity test shall be performed after drilling 20 feet or less, past the casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- · Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: CWU 1342-22 5/13/2008

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 1342-22 5/13/2008

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 1342-22 5/13/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	EOG I	RESOUR	CES INC		
Well Name:		CWU	1342-22			
Api No:	43-047-396	553	Leas	ве Туре:	FEDERAL	
Section 22	Township_	09S Rang	ge 22E	County_	UINTAH	
Drilling Cor	ntractor <u>R</u>	OCKY MOUN	TAIN D	RLG R	IG# <u>RATHOLE</u>	
SPUDDE	D:					
	Date	08/16/08				
	Time	7:30 AM				
	How	DRY				
Drilling wi	II Commen	ce:				
Reported by		JERF	RY BARN	ES		_
Telephone #		(435)	828-1720		W	
Date	08/18/08	Signed_	CHI)		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39686	CHAPITA WELLS UNIT 1348-22		SESE	22	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
1B	99999	13650	8	3/14/200	8	8,	25/08
Comments: MES	AVERDE WELL		-				1-1-

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39653	CHAPITA WELLS U	NIT 1342-22	SWNW	22	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
1B	99999	13650	8	/16/200	8	8/	25/08
omments: MES	AVERDE WELL					· /	2100

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39898	CHAPITA WELLS UNIT 1210-24		NESE	24	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
KB	99999	13650	8	3/17/200	8	8/	25/08
Comments: MES	AVERDE WELL						

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print) Mudun

Signature

Operations Clerk

8/19/2008

Title

Date

(5/2000)

AUG 1 9 2008

RECEIVED



UNITED STATES

OMB NO. 1004-0135

FORM APPROVED

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.		Expires: July 31, 2010 5. Lease Serial No.
		UTU0284A 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other in	structions on reverse side.	7. If Unit or CA/Agreement, Name and/or CHAPITA WELLS UNI
Type of Well		8. Well Name and No. CHAPITA WELLS UNIT 1342-22
	tact: MICKENZIE THACKER KENZIE_THACKER@EOGRESOURCES.COM	9. API Well No. 43-047-39653
3a. Address 1060 E. HWY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9145	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey Desc	ription)	11. County or Parish, and State
Sec 22 T9S R22E SWNW 1330FNL 1100FWL	UINTAH COUNTY, UT	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/Resume) ☐ Reclamation	☐ Water Shut-Off ☐ Well Integrity	
■ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back	□ Temporarily Abandon□ Water Disposal	Well Spud	

The referenced well was spud on 8/16/2008.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #62415 verified For EOG RESOURCES,	by the	BLM Well Information System ent to the Vernal	
Name (Printed/Typed) KAYLENE R GARDNER	Title	REGULATORY ADMINISTRATOR	
Signature (Electronic Shomission)	Date	08/19/2008	
THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Offic	3	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe	erson kn	owingly and willfully to make to any department or agenc	y of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

5.	Lease Serial	No.	
	Multiple	(See	Attached)

COMBINE NOTICES A	ID THE ONLY	WELLS		<u>' </u>
Do not use this form for prop abandoned well. Use Form 3	oosals to drill or to 160-3 (APD) for such	re-enter an proposals.	6. If Indian, Allottee or Tribe	Name
	SUBMIT IN TRIPLICATE- Other instructions on reverse side.			
1. Type of Well Gas Well	Chapita Wells Unit 8. Well Name and No.			
2. Name of Operator EOG Resources, Inc.	Multiple (See Attached)		
	т		9. API Well No.	
a Address 1060 E. HWY 40 Vernal, UT 84078	3b. Phone No. (in 435-789-0790	clude area code)	Multiple (See Attched) 10. Field and Pool, or Explorat	
. Location of Well (Footage, Sec., T., R., M., or Survey De	scription) 42 04	7 39653	Natural Buttes	ory Area
Multiple (See Attached)	OWUI	342-22	11. County or Parish, State	
		2E Z2	Uintah County, Utah	
12. CHECK APPROPRIATE BOX	· · · · · · · · · · · · · · · · · · ·		EPORT, OR OTHER DAT	A
TYPE OF SUBMISSION		TYPE OF ACTION		
Acidize	Deepen Deepen	Production (St	art/Resume) Water Shut-C	 Off
Notice of Intent Alter Casing	Fracture Treat	Reclamation	Well Integrit	*
Subsequent Report Casing Repair				Orilling Variance
Final Abandonment Notice Change Plans Convert to Injection	Plug and Aband	on Temporarily Al Water Disposal	pandon Requ	iest
EOG Resources, Inc. respectfully requests auti	iorization for air drilling op	erations, see attached.	·	
COPY SENT TO OPERATOR Date: 10.14.2008 Initials: 145				CEIVED P 2 2 2008
4. I hereby certify that the foregoing is true and corr	ect		DIV. OF Q	<u>IL, GAS & MIN</u> IN
Name (Printed/Typed) Mickenzie Thacker		Operations Class		
۸۸۸	11116	Operations Clerk		
Signature Willemil Wall	Date	·	9/17/2008	
THIS SPACE	FOR FEDERAL OF	STATE OFFICE	USE	
Approved by \\ \S\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Title Pet En	Date 10/7	4/08
Conditions of approval, if any, are attached. Approval of t certify that the applicant holds legal or equitable title to the	nis notice does not warrant or		Federal Appro	val Of This
which would entitle the applicant to conduct operations the		Office DGW	Action Is No	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212,		n knowingly and willfully	o make to any department or age	ncy of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

43-047-39163	UTU-0284-A	CWU 1161-22	1159' FSL 1241' FWL	SWSW Sec. 22 T9S R22E
43-047-39593	UTU-0282	CWU 1180-14	373' FNL 1370' FEL	NWNE
43-047-39593	010-0202	CVVU 1100-14	3/3 FNL 13/0 FEL	Sec. 14 T9S R22E
43-047-39592	UTU-0281	CWU 1181-10	624' FSL 455' FEL	SESE
				Sec. 10 T9S R22E
43-047-39610	UTU-0282	CWU 1206-14	1909' FNL 2073' FWL	SENW
10 047 00010	010 0202	0110 1200 11	1000 1112 2010 1 112	Sec. 14 T9S R22E
43-047-39899	UTU-0282	CWU 1207-24	663' FNL 624' FWL	NWNW
43-047-39099	010-0202	CVVO 1201-24	003 1 NE 024 1 VVE	Sec. 24 T9S R22E
10.017.00007	LITILOGGO	014/11/4000 04	757) ENIL 2020) EEL	
43-047-39907	UTU-0282	CWU 1208-24	757' FNL 2238' FEL	NWNE
				Sec. 24 T9S R22E
43-047-39898	UTU-0282	CWU 1210-24	2021' FSL 576' FEL	NESE
				Sec. 24 T9S R22E
43-047-38541	UTU-0281	CWU 1211-12	726' FNL 825' FEL	NENE
				Sec. 12 T9S R22E
43-047-38672	UTU-01304	CWU 1227-06	817' FNL 702' FEL	NENE
				Sec. 6 T9S R23E
43-047-38429	UTU-0343	CWU 1228-07	415' FNL 261' FWL	NWNW
43-047-30423	010-05-5	0000 1220 07	410 1112 201 1 112	Sec. 7 T9S R23E
40.047.00000	LITIL COOF A	CVA/11 4070 00	278' FNL 188' FEL	
43-047-39638	UTU-0285-A	CWU 1279-28	2/0 FINL 100 FEL	NENE
				Sec. 28 T9S R22E
43-047-50006	UTU-29535	CWU 1296-30	1192' FSL 1312' FEL	SESE
				Sec. 30 T9S R23E
43-047-39616	UTU-0283-A	CWU 1334-15	142' FNL 1397' FWL	NENW
	<u> </u>			Sec. 15 T9S R22E
43-047-39512	UTU-0283-A	CWU 1335-15	10' FNL 1330' FEL	NWNE
•				Sec. 15 T9S R22E
43-047-39513	UTU-0283-A	CWU 1338-15	1850' FSL 1750' FWL	NESW
				Sec. 15 T9S R22E
43-047-39620	UTU-0284-A	CWU 1339-22	162' FNL 1330' FWL	NENW
				Sec. 22 T9S R22E
43-047-39653	UTU-0284-A	CWU 1342-22	1330' FNL 1100' FWL	SWNW
40 047 00000	010 02017	0110101222	1000 1112 1100 1112	Sec. 22 T9S R22E
43-047-39623	UTU-0284-A	CWU 1344-22	1163' FNL 120' FEL	NENE
43-047-39023	010-0204-7	CVVO 1344-22	1103 1116 120 1 22	Sec. 22 T9S R22E
40.047.00050	LITH COOA A	CWU 1346-22	SEAE' EOL 7' EEL	
43-047-39652	UTU-0284-A	CVVU 1346-22	2545' FSL 7' FEL	NESE
			05, 50, 05, 55,	Sec. 22 T9S R22E
43-047-39686	UTU-0284-A	CWU 1348-22	25' FSL 25' FEL	SESE
				Sec. 22 T9S R22E
43-047-50005	UTU-0285-A	CWU 1350-27	1229' FNL 1509' FWL	NENW
				Sec. 27 T9S R22E
43-047-39677	UTU-0282	CWU 1353-23	2570' FSL 1330' FWL	NESW
				Sec. 23 T9S R22E
43-047-39688	UTU-0282	CWU 1354-23	1181' FSL 2551' FEL	SWSE
15 5 11 55 55				Sec. 23 T9S R22E
1			<u> </u>	1

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an					UTU0284A		
Do not use the abandoned we	6. If Indian, Allottee of	or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS UNI					
Type of Well Oil Well	ner			8. Well Name and No. CHAPITA WELLS			
2. Name of Operator EOG RESOURCES, INC.		MARY A. MAESTAS stas@eogresources.com		9. API Well No. 43-047-39653			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include area code Ph: 303-824-5526	e)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish, and State			
Sec 22 T9S R22E SWNW 133 40.02508 N Lat, 109.43158 W		_	i	UINTAH COUN	TY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	· · · · · · · · · · · · · · · · · · ·	ТҮРЕ О	F ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	■ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	■ Well Integrity		
Subsequent Report	□ Casing Repair	■ New Construction	Recomp	olete	☑ Other		
☐ Final Abandonment Notice	Change Plans	□ Plug and Abandon	□ Tempor	arily Abandon	Production Start-up		
	Disposal						
13. Describe Proposed or Completed Op If the proposal is to deepen direction. Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, k will be performed or provide operations. If the operation res- bandonment Notices shall be file inal inspection.)	give subsurface locations and meas the Bond No. on file with BLM/BL ults in a multiple completion or rec and only after all requirements, inclu	ured and true ve A. Required sul- completion in a reding reclamation	ortical depths of all pertin osequent reports shall be new interval, a Form 316 n, have been completed,	nent markers and zones. filed within 30 days 50-4 shall be filed once		
The referenced well was turne report for drilling and completi	on operations performed	on the subject well.	CIAUDIIS SUIII	irriai y			

14. I hereby certify that the foregoing is true and correct. Electronic Submission #64800 verified For EOG RESOURCES,	by the BLM Well Informati NC., sent to the Vernal	ion System
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY	ASSISTANT
Signature Ma Electrobic Submission and	Date 11/14/2008	
THIS SPACE FOR FEDERA	L OR STATE OFFICE	USE
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL CHRONOLOGY REPORT

Report Generated On: 11-14-2008

Event No	1.0	Description	DRILL & COMPLETE		
Location	Section 22,T9S,R22E, SV	VNW, 1330 FNL & 110	0 FWL.		
KB / GL Elev	4,934/ 4,915				
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
Tax Credit	N	TVD / MD	9,630/ 9,630	Property #	061878
County, State	UINTAH, UT	Spud Date	09-20-2008	Class Date	
Field	CHAPITA DEEP	API#	43-047-39653	Well Class	COMP
Well Name	CWU 1342-22	Well Type	DEVG	Division	DENVER

Operator	EOG RE	ESOURCE	S, INC	WI %	55.	469		NRI %		47.479	
AFE No	304	4855		AFE Total		1,829,100		DHC /	CWC	956,1	100/ 873,000
Rig Contr	TRUE		Rig Name	TRUE #3	4	Start Date	09-	-21-2007	Release	Date	09-29-2008
09-21-2007	Repor	ted By	SH	ARON CAUDILI							
DailyCosts: D	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	letion	\$0		Wel	l Total	\$0	
MD	0 TV	V D	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0)		Perf:			PKR D	eoth : 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

1330' FNL & 1100' FWL (SW/NW)

SECTION 22, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.025083, LONG 109.431583 (NAD 83)

LAT 40.025119, LONG 109.430900 (NAD 27)

TRUE #34

OBJECTIVE: 9630' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-0284-A

ELEVATION: 4915.0' NAT GL, 4914.6' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4915'), 4934' KB

(19')

EOG WI 55.4687%, NRI 47.47883%

07-31-2008 Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completion	\$0		Daily Total	\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD:		Perf:		PKR D	epth : 0.0	
	me: BUILD LOCATION						
Start End	Hrs Activity Des	-					
06:00 06:00	24.0 LOCATION S						_
08-01-2008 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR D	epth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	1					
Start End	Hrs Activity Des	=					
06:00 06:00	24.0 LOCATION 1	0% COMPLETE					
08-04-2008 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR D	epth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	1					
Start End	Hrs Activity Des	cription					
06:00 06:00	24.0 LOCATION 2	5% COMPLETE					_
08-05-2008 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR D	epth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	1					
Start End	Hrs Activity Des	cription					
06:00 06:00	24.0 LOCATION 3	0% COMPLETE					
08-06-2008 R	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD:	_	Perf:			epth: 0.0	
	me: BUILD LOCATION						
Start End	Hrs Activity Des						
06:00 06:00	24.0 LOCATION 4	-					
		TERRY CSERE					

DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well T	otal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ne: BUILD LOCATI	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 PUSHING	OUT PIT.				,			
08-08-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily '	Fotal	\$0	
Cum Costs: Drilling	\$38,000	Con	mpletion	\$0		Well T	`otal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTI) : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ne: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 DRILLING	ROCK							
08-11-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily 7	Fotal	\$0	
Cum Costs: Drilling	\$38,000	Con	mpletion	\$0		Well T	otal (\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTE) : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Tir	ne: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 SHOOTING	G TODAY							
	24.0 SHOOTING	TERRY CSERE							
08-12-2008 Re		TERRY CSERE	mpletion	\$0		Daily 7	Fotal	\$0	
08-12-2008 Re	ported By	TERRY CSERE Con	mpletion mpletion	\$0 \$0		Daily 7		\$0 \$38,000	
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling	ported By \$0	TERRY CSERE Con	_		0	•			0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$38,000	TERRY CSERE Con Con Progress	mpletion	\$0	0	Well T	otal	\$38,000 Visc	0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000 \$10 \$38,000 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	TERRY CSERE Con Progress : 0.0	mpletion	\$0 Days	0	Well T	otal 0.0	\$38,000 Visc	0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	\$0 \$38,000 TVD 0 PBTE me: BUILD LOCATE	TERRY CSERE Con Progress 1: 0.0 ON	mpletion	\$0 Days	0	Well T	otal 0.0	\$38,000 Visc	0.0
08-12-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	\$0 \$38,000 TVD 0 PBTE me: BUILD LOCATE	TERRY CSERE Con Progress 1: 0.0 ON Description	mpletion	\$0 Days	0	Well T	otal 0.0	\$38,000 Visc	0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00	s0 \$38,000 TVD 0 PBTE ne: BUILD LOCATI Hrs Activity I	TERRY CSERE Con Progress 1: 0.0 ON Description	mpletion	\$0 Days	0	Well T	otal 0.0	\$38,000 Visc	0.0
08-12-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08-13-2008 Re	\$0 \$38,000 TVD 0 PBTE ne: BUILD LOCATE Hrs Activity I 24.0 PUSHING	TERRY CSERE Con Progress 1: 0.0 ON Description OUT PIT. TERRY CSERE	mpletion	\$0 Days	0	Well T	0.0 PKR De	\$38,000 Visc	0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08–13–2008 Re DailyCosts: Drilling	so \$38,000 TVD 0 PBTE me: BUILD LOCATI Hrs Activity I 24.0 PUSHING ported By	TERRY CSERE Con Progress 1: 0.0 ON Description OUT PIT. TERRY CSERE Con	mpletion 0	\$0 Days Perf:	0	Well T	otal 0.0 PKR De	\$38,000 Visc pth: 0.0	0.0
08-12-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08-13-2008 Re DailyCosts: Drilling Cum Costs: Drilling	s0 \$38,000 TVD 0 PBTE me: BUILD LOCATI Hrs Activity I 24.0 PUSHING ported By \$0 \$38,000	TERRY CSERE Con Progress 1: 0.0 ON Description OUT PIT. TERRY CSERE Con Con	mpletion 0	\$0 Days Perf: \$0 \$0 \$0	0	Well T MW Daily T	otal 0.0 PKR De	\$38,000 Visc pth: 0.0 \$0 \$38,000	0.0
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08–13–2008 Re DailyCosts: Drilling Cum Costs: Drilling	s0 \$38,000 TVD 0 PBTE me: BUILD LOCATI Hrs Activity I 24.0 PUSHING ported By \$0 \$38,000	TERRY CSERE Con Progress Con ON Oescription OUT PIT. TERRY CSERE Con Con Progress	mpletion 0 mpletion mpletion	\$0 Days Perf:		Well T MW Daily 7	otal 0.0 PKR De	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08-12-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08-13-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	s0 \$38,000 TVD 0 PBTE ne: BUILD LOCATI Hrs Activity I 24.0 PUSHING ported By \$0 \$38,000 TVD 0 PBTE	TERRY CSERE Con Progress 1: 0.0 ON Description OUT PIT. TERRY CSERE Con Progress 1: 0.0	mpletion 0 mpletion mpletion	\$0 Days Perf: \$0 \$0 Days		Well T MW Daily T	Otal Otal Otal Otal Otal Otal	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08–12–2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08–13–2008 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$38,000 TVD 0 PBTE me: BUILD LOCATI Location 24.0 PUSHING ported By \$0 \$38,000 TVD 0 PBTE me: BUILD LOCATI	TERRY CSERE Con Progress Con ON Oescription OUT PIT. TERRY CSERE Con Con Progress Con ON	mpletion 0 mpletion mpletion	\$0 Days Perf: \$0 \$0 Days		Well T MW Daily T	Otal Otal Otal Otal Otal Otal	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
08-12-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 08-13-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	\$0 \$38,000 TVD 0 PBTE me: BUILD LOCATI Location 24.0 PUSHING ported By \$0 \$38,000 TVD 0 PBTE me: BUILD LOCATI	TERRY CSERE Con Progress 1: 0.0 ON Description OUT PIT. TERRY CSERE Con Progress 1: 0.0 ON Description	mpletion 0 mpletion mpletion	\$0 Days Perf: \$0 \$0 Days		Well T MW Daily T	Otal Otal Otal Otal Otal Otal	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	

DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Cos	ts: Drilling	\$38,000	0	Con	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:]	PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: LOCATIO	N COMPI	LETE							
Start	End	Hrs Acti	vity Desc	cription							
06:00	06:00	24.0 LOC	ATION C	OMPLETE.							
08-18-20	008 Re	ported By	Л	ERRY BARNES							
DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Cos	ts: Drilling	\$38,000	0	Con	pletion	\$0		Well	Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:]	PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: SPUD NO	TIFICATI	ON -WO AIR R	IG						
Start	End	Hrs Acti	vity Desc	cription							
06:00	06:00	CEM	ENT TO	NTAIN DRILLII SURFACE WITH E W/BLM OF TI	I READY	MIX. JERRY	BARNES N				
09-16-20	008 Re	ported By	D	ANNY FARNSV	VORTH						
DailyCost	ts: Drilling	\$286,2	18	Con	pletion	\$0		Daily	Total	\$286,218	
Cum Cos	ts: Drilling	\$324,2	18	Con	pletion	\$0		Well	Total	\$324,218	
MD	2,335	TVD	2,335	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:]	PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: WORT									
Start	End	Hrs Acti	vity Desc	cription							
06:00	06:00			S DRILLING RI 44 ON 9/11/08, F							

24.0 MIRU CRAIGS DRILLING RIG #2 ON 9/01/2008. DRILLED 12–1/4" HOLE TO 1320'. RDMO CRAIGS RIG #2. MIRU CRAIGS RIG #4 ON 9/11/08. FLUID DRILLED HOLE FROM 1000' – 2335' GL. LOST CIRCULATION @ 1830'. RAN 53 JTS (2323.24') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2342' KB. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/177 BBLS FRESH WATER. BUMPED PLUG W/750# @ 2:45 AM, 9/14/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HR 45 MINUTES.

TOP JOB # 3: MIXED & PUMPED 175 SX (36 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS # 4 TOOK SURVEY WHILE DRILLING HOLE — 1610' — 1.0 DEGREE. DROPPED SURVEY @ TD — NO PICTURE.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 89.9. 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 90.0 VDS= 90.0 MS= 89.9.

DANNY FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON $9/13/2008 \otimes 2.45 \text{ PM}$

			9/13/2008 @ 2:	45 PM.							
09-20-20	008 Re	eported 1	By B	RIAN DUTTON	I						
DailyCos	ts: Drilling	\$	39,251	Con	npletion	\$0		Daily	y Total	\$39,251	
Cum Cos	ts: Drilling	\$	363,470	Con	npletion	\$0		Well	Total	\$363,470	
MD	2,335	TVD	2,335	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR Dep	pth: 0.0	
Activity a	it Report Ti	me: TES	Т ВОРЕ								
Start	End	Hrs	Activity Desc	ription							
06:00	00:00	18.0		Y MEETING W MOVED RIG FR RUCKS @ 1600	OM CWU	1346-22 TO 1	342-22 LO	CATION, MO	OVE WAS 2.2	MILES. RUR	
00:00	06:00	6.0	RIG ACCEPTE	D FOR DAYW	ORK @ 00:	:00 HRS, 9/20	/08				
			NO BLM WITH	E(ALL RAMS, V NESS. SENT NO @ 00:00 HRS. 9	OTIFICATI					*	500 PSI).

DIESEL 4218 GALS(USED 210).

NO ACCIDENTS. FULL CREWS. SAFETY MEETING W/RIG CREW AND TESTER PRIOR TO TESTING B.O.P. 15 MEN, 150 MAN–HOURS.

09-21-20	008 R	eported l	By Bi	RIAN DUTTON	Ň						
DailyCos	ts: Drilling	\$	71,623	Cor	npletion	\$0		Dail	y Total	\$71,623	
Cum Cos	ts: Drilling	\$	435,094	Cor	npletion	\$0		Well	Total	\$435,094	
MD	3,800	TVD	3,800	Progress	1,458	Days	I	MW	8.6	Visc	28.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity 2	it Report Ti	ime: DRII	LLING @ 3,800	,							
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	INSTALLED W	EAR BUSHIN	G. RU WE	ATHERFOR	D LD MACI	HINE. HELD	SAFETY ME	ETING.	
07:00	09:00	2.0	PU BHA & DP	TAG @ 2,286'.							
09:00	10:00	1.0	RD WEATHER BUSHING.	FORD LD MA	CHINE. TO	ORQUED KE	ELLY. INSTA	ALL ROTATI	NG HEAD RU	JBBER & DRI	VE
10:00	11:00	1.0	DRILL CEMEN	NT/FLOAT EQU	JIP. F/2,286	6' TO 2,342'.	MADE 20'1	NEW HOLE	F/2,342' TO 2,	,362'.	
11:00	11:30	0.5	PERFORMED	F.I.T. @ 2,362	TO 10.6 PP	G EMW(265	PSI).				
11:30	13:00	1.5	DRILLED F/2,3 8.5, VIS 28, NO		(118' @ 78.	.6 FPH), WO	B 5−20K, GI	PM 446, RPM	I 2040/MOTO	OR 71, SPP 90	0, MUD WT.

13:00	13:30	0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
13:30	14:00	0.5 SURVEY DEPTH @ 2,400' 1.75 DEGREES.
14:00	06:00	16.0 DRILLED F/2,480' TO 3,800' (1320' @ 82.5 FPH), WOB 5–20K, GPM 461, RPM 20–40/MOTOR 73, SPP 1400, MUD WT. 8.7, VIS 31, NO FLARE.

DIESEL 7068 GALS(USED 805 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC-P/U B.H.A. AND DP WITH LD MACHINE.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 1 DAYS ON LOCATION.

EVENING TOUR HELD BOP DRILL WEL SECURE IN 70 SEC.

MORNING TOUR HELD BOP DRILL WELL SECURE IN 90 SEC.

06:00 SPUDDED 7 7/8" HOLE @ 11:30 HRS, 9/20/08.

09-22-2008	Re	ported By	В	RIAN DUTTON	1						
DailyCosts:	Drilling	\$34,	671	Cor	npletion	\$0		Daily	Total	\$34,671	
Cum Costs:	Drilling	\$469	,765	Cor	npletion	\$0		Well	Fotal	\$469,765	
MD	5,650	TVD	5,650	Progress	1,850	Days	2	MW	8.8	Visc	32.0
Formation:			PBTD:	0.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: DRILLING @ 5650'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILLED F/3,800' TO 4,195' (1320' @ 82.5 FPH), WOB 10–25K, GPM 457, RPM 20–40/MOTOR 73, SPP 1460, MUD WT. 8.8+, VIS 31, NO FLARE.
11:00	11:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
11:30	14:00	2.5	DRILLED F/4,195' TO 4,541' (345' @ 138.0 FPH), WOB 10–25K, GPM 457, RPM 20–40/MOTOR 73, SPP 1460, MUD WT. 9.0+, VIS 32, NO FLARE.
14:00	14:30	0.5	SURVEY DEPTH 4,461' 2.0 DEGREES.
14:30	06:00	15.5	DRILLED F/4,541' TO 5,650 (1,109' @ 71.5 FPH), WOB 10–25K, GPM 457, RPM 20–40/MOTOR 73, SPP 1460, MUD WT. 9.7, VIS 33, NO FLARE.

DIESEL 5928 GALS(USED 1140 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC-INSPECTING WINCH LINES PRIOR TO USE.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 2 DAYS ON LOCATION.

DAYLIGHT TOUR HELD BOP DRILL WEL SECURE IN 85 SEC.

09-23-20	08 R	eported	Ву	BRIAN DUTTO	N						
DailyCost	ts: Drilling	5	\$87,009	Co	mpletion	\$0		Daily	Total	\$87,009	
Cum Cost	ts: Drilling	;	\$556,775	Co	mpletion	\$0		Well	Total	\$556,775	
MD	6,697	TVD	6,69	Progress	1,047	Days	3	MW	9.8	Visc	35.0
Formation	n:		PBTD	: 0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report T	ime: DRI	ILLING @ 6,6	97'							
Start	End	Hre	Activity De	ecrintion							

06:00 11:30 5.5 DRILLED F/5,650' TO 5,884' (234' @ 42.5. FPH), WOB 10–25K, GPM 450, RPM 20–40/MOTOR 72, SPP 1810, MUD WT. 9.7, VIS 33, NO FLARE.

	12:00	0.5 SERVICE I	RIG, COMP, DRAV	V TOOL, T.	B.A., FUNCTIO	ON TEST (CROWN -O-	- MATIC ANI	D FUNCTION T	ГЕST
12:00	06:00	ANNULAR	t. F/5,884' TO 6,697'	(813' @ 45	1 FPH) WOB	10-25K G	PM 450 RP	M 20-40/MO	TOR 72. SPP 18	R10. MIJD
12.00	00,00		VIS 34, NO FLARE		11111), 11 0 D	2011, 0	1111 150, Id	W120 10/11/10	1011 72, 511 10	310, 141015
		DIESEL 47	88 GALS (USED 1	140 GALS)).					
		NO ACCID	ENTS. FULL CRE	EWS. SAFI	ETY TOPIC- II	NSPECTIN	IG WINCH L	INES PRIOR	TO USE.	
		FUNCTION	O COM FIRST CO	NN ON TO	JR, ALL CREV	VS.				
		UNMANNI	ED LOGGING UN	IT 3 DAYS	ON LOCATIO	Ν.				
09-24-200	8 Re	eported By	BRIAN DUTTO	N						
DailyCosts	: Drilling	\$41,113	Cor	mpletion	\$2,076		Dail	y Total	\$43,190	
Cum Costs	: Drilling	\$590,709	Cor	mpletion	\$2,076		Well	Total	\$592,785	
MD	7,254	TVD 7,25	54 Progress	557	Days	4	MW	10.2	Visc	35.0
Formation	:	PBTD	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLING @ 7,	254'.							
Start	End	Hrs Activity D	escription							
06:00	07:30	1.5 DRILLED	F/6,697' TO 6,727' VIS 35, NO FLARE	` ~	FPH), WOB 1	0–25K, GP	PM 450, RPM	f 20-40/MOT	OR 72, SPP 191	17, MUD
07:30	08:00	0.5 SERVICE F RAMS.	RIG, COMP, DRAW	V TOOL, T.1	B.A., FUNCTIO	ON TEST C	CROWN -O-	- MATIC AND	D FUNCTION T	TEST PIPE
08:00	06:00		F/6,727' TO 7,254' ⁄IS 35, NO FLARE		9 FPH), WOB	10 -25K , G	PM 450, RP	M 20-40/MO	FOR 72, SPP 20	050, MUD
		DIESEL 34	20 GALS(USED 1							
				368 GALS).						
			ENTS. FULL CRE	,		OOKING (CHAINS PR	OPERLY.		
		NO ACCID	`	EWS. SAFE	ЕТҮ ТОРІС- Н		CHAINS PR	OPERLY.		
		NO ACCID	ENTS. FULL CRE	EWS. SAFE	TY TOPIC- H UR, ALL CREV	VS.	CHAINS PR	OPERLY.		
09-25-200	8 Re	NO ACCID	ENTS. FULL CRE COM FIRST COI	EWS. SAFE NN ON TOI IT 4 DAYS	TY TOPIC- H UR, ALL CREV	VS.	CHAINS PR	OPERLY,		
		NO ACCID FUNCTION UNMANNI	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON	EWS. SAFE NN ON TOI IT 4 DAYS	TY TOPIC- H UR, ALL CREV	VS.			\$35,574	
09-25-200 DailyCosts Cum Costs	: Drilling	NO ACCID FUNCTION UNMANNI Ported By	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTOR COI	EWS. SAFE NN ON TOI IT 4 DAYS	ETY TOPIC- H JR, ALL CREV ON LOCATION	VS.	Dail	OPERLY. y Total Total	\$35,574 \$628,360	
DailyCosts	: Drilling	NO ACCID FUNCTION UNMANNI Ported By \$35,574	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON CON CON	EWS. SAFE NN ON TOI IT 4 DAYS N mpletion	TY TOPIC- H JR, ALL CREV ON LOCATION \$0 \$2,076	VS.	Dail	y Total	-	35.0
DailyCosts Cum Costs	: Drilling :: Drilling 8,235	NO ACCID FUNCTION UNMANNI Pported By \$35,574 \$626,283	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON Con Con Fig. 15 Progress	EWS. SAFE NN ON TOI IT 4 DAYS N mpletion mpletion	ETY TOPIC- H UR, ALL CREV ON LOCATION	vs	Dail <u>y</u> Well	y Total Total 10.2	\$628,360 Visc	35.0
DailyCosts Cum Costs MD Formation	: Drilling :: Drilling 8,235	NO ACCID FUNCTION UNMANNI Pported By \$35,574 \$626,283 TVD 8,23 PBTD	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTON Coi 55 Progress 1: 0.0	EWS. SAFE NN ON TOI IT 4 DAYS N mpletion mpletion	STY TOPIC- H UR, ALL CREV ON LOCATION \$0 \$2,076 Days	vs	Dail <u>y</u> Well	y Total Total	\$628,360 Visc	35.0
DailyCosts Cum Costs MD Formation Activity at	: Drilling :: Drilling 8,235 : Report Ti	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,3	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON Con 55 Progress : 0.0 235'.	EWS. SAFE NN ON TOI IT 4 DAYS N mpletion mpletion	STY TOPIC- H UR, ALL CREV ON LOCATION \$0 \$2,076 Days	vs	Dail <u>y</u> Well	y Total Total 10.2	\$628,360 Visc	35.0
DailyCosts Cum Costs MD Formation Activity at	: Drilling :: Drilling 8,235	NO ACCID FUNCTION UNMANNI sported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,4 Hrs Activity D 4.0 DRILLED I	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTOR Coi 55 Progress 1: 0.0 235'. Pescription F/7,254' TO 7,411'	EWS. SAFE NN ON TOI IT 4 DAYS N mpletion 981	SO \$2,076 Days Perf:	vs. N.	Dail Well MW	y Total Total 10.2 PKR Dej	\$628,360 Visc pth: 0.0	
DailyCosts Cum Costs MD Formation Activity at Start	: Drilling :: Drilling 8,235 : Report Tin	NO ACCID FUNCTION UNMANNI Pported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,4 Hrs Activity D 4.0 DRILLED I WT. 10.3, V 0.5 SERVICE F	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTON Coi 5 Progress 1: 0.0 235'. Description	BWS. SAFE NN ON TOI IT 4 DAYS N mpletion 981 (157' @ 39.	SO \$2,076 Days Perf: 25 FPH), WOB	vs	Daily Well MW GPM 439, RI	y Total Total 10.2 PKR Dep	\$628,360 Visc pth: 0.0 OTOR 70, SPP 1	1950, MUD
DailyCosts Cum Costs MD Formation Activity at Start 06:00	: Drilling :: Drilling 8,235 : Report Tin End 10:00	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,4 Hrs Activity D 4.0 DRILLED I WT. 10.3, W 0.5 SERVICE F VALVE. 19.5 DRILLED I	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTOR Coi 5 Progress 1: 0.0 235'. Pescription F/7,254' TO 7,411' TIS 35, NO FLARE	EWS. SAFE NN ON TOI IT 4 DAYS mpletion 981 (157' @ 39 7 TOOL, T.I	\$0 \$2,076 Days Perf: 25 FPH), WOB 3.A., FUNCTIO	vs	Daily Well MW GPM 439, RI	y Total Total 10.2 PKR Dep	\$628,360 Visc pth: 0.0 OTOR 70, SPP 1	1950, MUD TEST HCR
DailyCosts Cum Costs MD Formation Activity at Start 06:00 10:00	: Drilling :: Drilling 8,235 : Report Tin End 10:00 10:30	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,40 Hrs Activity D 4.0 DRILLED I WT. 10.3, V 0.5 SERVICE F VALVE. 19.5 DRILLED I WT. 10.5, V	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTOR Con 55 Progress 1: 0.0 235'. Pescription E77,254' TO 7,411' TIS 35, NO FLARE RIG, COMP, DRAW E77,411' TO 8,235'	EWS. SAFE NN ON TOI IT 4 DAYS Marketion 157' @ 39. 17 TOOL, T.I 1824' @ 42.	STY TOPIC- H JR, ALL CREV ON LOCATION \$0 \$2,076 Days Perf: 25 FPH), WOB 3.A., FUNCTION 2 FPH), WOB	vs	Daily Well MW GPM 439, RI	y Total Total 10.2 PKR Dep	\$628,360 Visc pth: 0.0 OTOR 70, SPP 1	1950, MUD TEST HCR
DailyCosts Cum Costs MD Formation Activity at Start 06:00 10:00	: Drilling :: Drilling 8,235 : Report Tin End 10:00 10:30	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,3 Hrs Activity D 4.0 DRILLED I WT. 10.3, V 0.5 SERVICE F VALVE. 19.5 DRILLED I WT. 10.5, V DIESEL 20	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON Con 55 Progress 1: 0.0 235'. Pescription F/7,254' TO 7,411' TIS 35, NO FLARE RIG, COMP, DRAW F/7,411' TO 8,235' TIS 35, NO FLARE	BWS. SAFE NN ON TOI IT 4 DAYS N mpletion 981 (157' @ 39. 7 TOOL, T.I (824' @ 42.	ETY TOPIC- H JR, ALL CREV ON LOCATION \$0 \$2,076 Days Perf: 25 FPH), WOB 3.A., FUNCTION 2 FPH), WOB	VS. N. 5 10–25K, G 10–25K, G	Daily Well MW GPM 439, RI CROWN -O- PM 439, RPI	y Total Total 10.2 PKR Dep PM 20–40/MC MATIC ANE	\$628,360 Visc pth: 0.0 OTOR 70, SPP 10 O FUNCTION 7 FOR 70, SPP 21	1950, MUD TEST HCR
DailyCosts Cum Costs MD Formation Activity at Start 06:00 10:00	: Drilling :: Drilling 8,235 : Report Tin End 10:00 10:30	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,4 Hrs Activity D 4.0 DRILLED I WT. 10.3, V 0.5 SERVICE F VALVE. 19.5 DRILLED I WT. 10.5, V DIESEL 20 NO ACCID	ENTS. FULL CRE N COM FIRST COI ED LOGGING UN BRIAN DUTTOR Coi 55 Progress 1: 0.0 235'. Pescription F/7,254' TO 7,411' TIS 35, NO FLARE RIG, COMP, DRAW F/7,411' TO 8,235' TIS 35, NO FLARE S2 GALS(USED 13)	WS. SAFE NN ON TOI IT 4 DAYS mpletion 981 (157' @ 39 7 TOOL, T.I (824' @ 42 368 GALS).	STY TOPIC— H JR, ALL CREW ON LOCATION \$0 \$2,076 Days Perf: 25 FPH), WOB 3.A., FUNCTION 2 FPH), WOB	VS	Daily Well MW GPM 439, RI CROWN -O- PM 439, RPI	y Total Total 10.2 PKR Dep PM 20–40/MC MATIC ANE	\$628,360 Visc pth: 0.0 OTOR 70, SPP 10 O FUNCTION 7 FOR 70, SPP 21	1950, MUD TEST HCR
DailyCosts Cum Costs MD Formation Activity at Start 06:00 10:00	: Drilling :: Drilling 8,235 : Report Tin End 10:00 10:30	NO ACCID FUNCTION UNMANNI Ported By \$35,574 \$626,283 TVD 8,23 PBTD me: DRILLING @ 8,40 Hrs Activity D 4.0 DRILLED I WT. 10.3, V 0.5 SERVICE F VALVE. 19.5 DRILLED I WT. 10.5, V DIESEL 20 NO ACCID FUNCTION	ENTS. FULL CRE N COM FIRST CON ED LOGGING UN BRIAN DUTTON Con 55 Progress 1: 0.0 235'. Pescription F/7,254' TO 7,411' TIS 35, NO FLARE RIG, COMP, DRAW F/7,411' TO 8,235' TIS 35, NO FLARE 52 GALS(USED 13 ENTS. FULL CRE	EWS. SAFE NN ON TOI IT 4 DAYS mpletion mpletion 981 (157' @ 39 7 TOOL, T.I (824' @ 42 EWS. SAFE NN ON TOI	ETY TOPIC- H JR, ALL CREW ON LOCATION \$0 \$2,076 Days Perf: 25 FPH), WOB 3.A., FUNCTION 2 FPH), WOB ETY TOPIC- U JR, ALL CREW	VS. 10-25K, G 10-25K, G NLOADIN VS.	Daily Well MW GPM 439, RI CROWN -O- PM 439, RPI	y Total Total 10.2 PKR Dep PM 20–40/MC MATIC ANE	\$628,360 Visc pth: 0.0 OTOR 70, SPP 10 O FUNCTION 7 FOR 70, SPP 21	1950, MUD TEST HCR

DailyCosts:	Drilling	\$69,	314	Con	npletion	\$2,645		Daily	Total	\$71,959	
Cum Costs: Drilling		\$695,598		Completion		\$4,721		Well 7	Fotal	\$700,320	
MD	8,439	TVD	8,439	Progress	204	Days	6	MW	10.5	Visc	38.0
Formation:			PBTD : 0	.0		Perf:		PKR Dej		oth: 0.0	

Activity at Report Time: TFNB #2 @ 7,818'.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLED F/8,235' TO 8,314' (79' @ 26.3 FPH), WOB 10–25K, GPM 439, RPM 20–40/MOTOR 70, SPP 2150, MUD WT. 10.6, VIS 35, NO FLARE.
09:00	09:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
09:30	17:00	7.5	DRILLED F/8,314' TO 8,439' (125' @ 16.6 FPH), WOB 10–25K, GPM 439, RPM 20–40/MOTOR 70, SPP 2150, MUD WT. 10.7, VIS 35, NO FLARE.
17:00	17:30	0.5	DROP SURVEY DEPTH @ 8,359' 1.75 DEGREES.
17:30	18:00	0.5	MIX AND PUMP PILL.
18:00	22:00	4.0	TRIP OUT OF HOLE WITH BIT #1 @ 8,439'.
22:00	23:00	1.0	CHANGE BIT, ROLLER REAMERS AND MUD MOTOR.
23:00	23:30	0.5	TRIP IN HOLE WITH BIT #2 TO 2,309', FILL PIPE.
23:30	00:30	1.0	SLIP & CUT DRILL LINE 75',
00:30	02:00	1.5	TRIP IN HOLE WITH BIT #2, TAG BRIDGE @ 4,700°.
02:00	04:00	2.0	WASH/REAM F/4,700' TO 4,820'.
04:00	05:00	1.0	TRIP IN HOLE WITH BIT #2, TAG @ 7,709.
05:00	06:00	1.0	WASH/REAM F/7,709' TO 7,818'. MUD WEIGHT 10.7# \times 35 VIS.

DIESEL 4902 GALS(USED 1150 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC-WORKING TIGHT HOLE.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 6 DAYS ON LOCATION.

09-27-2008	Re	eported By	BI	RIAN DUTTON							
DailyCosts: D	rilling	\$33,2	05	Con	pletion	\$0		Daily	Total	\$33,205	
Cum Costs: D	rilling	\$728,	804	Con	pletion	\$4,721		Well	Fotal	\$733,525	
MD	9,335	TVD	9,353	Progress	896	Days	7	MW	10.8	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 9,335'.

rictivity a	t Itoport II	ine. Dia	2211 to (6) 7,000 t
Start	End	Hrs	Activity Description
06:00	06:30	0.5	TRIP IN HOLE F/7,818' TO 8,331'.
06:30	07:30	1.0	WASH/REAM F/8,331' TO 8,439', 10' OF FILL.
07:30	10:00	2.5	DRILLED F/8,439' TO 8,502' (63' @ 25.2 FPH), WOB 10–25K, GPM 435, RPM 20–40/MOTOR 70, SPP 2083, MUD WT. 10.8, VIS 38, NO FLARE.
10:00	10:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS, FUNCTION BLIND RAMS ON BIT TRIP.
10:30	06:00	19.5	DRILLED F/8,502' TO 9,335' (833' @ 42.7 FPH), WOB 10–25K, GPM 435, RPM 20–40/MOTOR 70, SPP 2150, MUD WT. 11.1+, VIS 37, NO FLARE.
			DIESEL 3534 GALS(USED 1368 GALS)

DIESEL 3534 GALS(USED 1368 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC– GOOD HOUSE KEEPING PRACTICES.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 7 DAYS ON LOCATION.

				LOGGING UN	II / DAIS	ON LOCATION	v.				
09-28-20	008 Re	eported By	В	RIAN DUTTO	N/DAN LIN	DSEY					
DailyCos	ts: Drilling	\$46,9	23	Cor	mpletion	\$0		Dail	y Total	\$46,923	
Cum Cos	ts: Drilling	\$767,	551	Cor	mpletion	\$4,721		Well	Total	\$772,273	
MD	9,555	TVD	9,555	Progress	220	Days	8	MW	11.3	Visc	37.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: DRILLIN	NG @ 9550								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	10:30	4.5 DR	ILLED 933	5 TO 9467(132°	@ 29.3 FP	H), WOB 20–24	K, GPM	132, RPM 40	MOTOR 69,	SPP 2400, 2' FI	LARE.
10:30	11:00	0.5 SEI	RVICED RIC	G. FUNCTION	PIPE RAN	IS.					
11:00	20:00			7 TO 9543(76' (FLARE. MUD		BIT STOPPED VIS 37.	DRILLIN	G), WOB 24	–28K, GPM 4	32, RPM 35/M	OTOR 69,
20:00	01:00		MPED PILL MS.	SET & FUNC	CTION CO	M. TOOH W/Bl	IT #2. LD	REAMERS	. CHANGED	BIT. FUNCTI	ON BLIND
01:00	04:30	3.5 TIF	I W/BIT #3.								
04:30	05:00	0.5 WA	SHED & RI	EAMED 80' TO	9543, 10	FILL.					
05:00	06:00		ILLED 9543 5 PPG, VIS		, WOB 5–1	8K, GPM 432, F	RPM 40/M	IOTOR 69, S	PP 2180, NO	FLARE. THIS	A.M. MUD
				GALS(USED 10	*						
				rs. full cre							
						JR, ALL CREW					
		UN									
					T 8 DAYS	ON LOCATION	ł. 				
09-29-20		ported By	D	AN LINDSEY							
DailyCost	ts: Drilling	eported By \$48,70	D2	AN LINDSEY Con	npletion	\$152,614		`	y Total	\$201,381	
DailyCost	ts: Drilling	\$48,70 \$48,70 \$816,3	D2 67 319	AN LINDSEY Con Con	npletion npletion	\$152,614 \$157,335		Well	Total	\$973,654	
DailyCost Cum Cost MD	ts: Drilling ts: Drilling 9,630	eported By \$48,70	D <i>t</i> 67 319 9,630	AN LINDSEY Con Cor Progress	npletion	\$152,614 \$157,335 Days	9	`	Total	\$973,654 Visc	39.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,630 n:	\$48,70 \$816,0 TVD	D2 67 319 9,630 PBTD: 0	AN LINDSEY Con Cor Progress	npletion npletion	\$152,614 \$157,335		Well	Total	\$973,654 Visc	39.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,630 n:	\$48,70 \$48,70 \$816,3	D2 67 319 9,630 PBTD: 0	AN LINDSEY Con Cor Progress	npletion npletion	\$152,614 \$157,335 Days		Well	Total	\$973,654 Visc	39.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,630 n:	\$48,70 \$816,5 TVD	D2 67 319 9,630 PBTD: 0	AN LINDSEY Con Con Progress .0 CASING	npletion npletion	\$152,614 \$157,335 Days		Well	Total	\$973,654 Visc	39.0
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,630 n: t Report Tin	\$48,70 \$816,0 TVD me: CEMENT Hrs Act	DA 67 319 9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555	AN LINDSEY Con Progress .0 CASING ription	npletion npletion 87 @ 25.0 FP	\$152,614 \$157,335 Days	9	Well MW	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	
DailyCost Cum Cos MD Formatio Activity a Start	ts: Drilling ts: Drilling 9,630 n: t Report Tin	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DRI REA	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD	Con Con Progress .0 CASING ription 5 TO 9605' (50'	mpletion 87 87 @ 25.0 FP! 9/28/08.	\$152,614 \$157,335 Days Perf:	9	Well MW	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	
DailyCost Cum Cos MD Formatio Activity a Start 06:00	ts: Drilling ts: Drilling 9,630 n: tt Report Tin End 08:00	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DRI REA 0.5 SEF 0.5 DRI	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS,	mpletion 87 825.0 FPI 9/28/08.	\$152,614 \$157,335 Days Perf:	9 GPM 432,	Well MW RPM 40/MC	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling 9,630 n: tt Report Tin End 08:00	\$48,70 \$816,6 TVD TECHENT Hrs Act 2.0 DRI RE 0.5 SER 0.5 DRI PPC	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS,	mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM @ 50 FPH),	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432,	Well MW RPM 40/MC	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cost MD Formation Activity a Start 06:00 08:00 08:30	ts: Drilling 9,630 n: t Report Tin End 08:00 08:30 09:00	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DR: REZ 0.5 SEF 0.5 DR: PPC 2.0 CIR	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC ILLED 9605 G, VIS 37.	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, 5 TO 9630(25' @	mpletion 87 @ 25.0 FPI 9/28/08. PIPE RAN © 50 FPH),	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP	Well MW RPM 40/MC	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cos MD Formatio Activity a Start 06:00 08:00 08:30 09:00	ts: Drilling	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DRI REA 0.5 SEF 0.5 DRI PPC 2.0 CIR 2.0 PU	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC ILLED 9605 G, VIS 37. CCULATED MPED PILL	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, G. FUNCTION 5 TO 9630(25' @ & CONDITION SET & FUNC	mpletion mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM © 50 FPH), NED HOLE	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP PPED 30	Well MW RPM 40/MCC M 40/MOTO	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cos MD Formatio Activity a Start 06:00 08:00 08:30 09:00 11:00	ts: Drilling ts: Drilling 9,630 n: tt Report Tin End 08:00 08:30 09:00 11:00 13:00	\$48,70 \$816,6 TVD me: CEMENT Hrs Act 2.0 DRI REA 0.5 SEF 0.5 DRI PPC 2.0 CIR 2.0 PUN 2.0 CIR	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC ILLED 9605 G, VIS 37. CULATED MPED PILL CULATED.	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, G. FUNCTION 5 TO 9630(25' @ & CONDITION SET & FUNC	mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM © 50 FPH), NED HOLE CTION COLL LD MACH	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP PPED 30	Well MW RPM 40/MCC M 40/MOTO	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cost MD Formation Activity a Start 06:00 08:00 08:30 09:00 11:00 13:00	ts: Drilling 9,630 n: tt Report Tin End 08:00 08:30 09:00 11:00 13:00 15:00	\$48,70 \$816,6 TVD me: CEMENT Hrs Act 2.0 DRI REA 0.5 SEF 0.5 DRI PPC 2.0 CIR 2.0 PUN 2.0 CIR	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC ILLED 9605 G, VIS 37. CCULATED MPED PILL CCULATED.	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, G. FUNCTION 5 TO 9630(25' @ & CONDITION SET & FUNC RU KIMZEY	mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM © 50 FPH), NED HOLE CTION COLL LD MACH	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP PPED 30	Well MW RPM 40/MCC M 40/MOTO	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cost MD Formation Activity a Start 06:00 08:00 08:30 09:00 11:00 13:00 15:00	ts: Drilling ts: Drilling 9,630 n: tt Report Tin End 08:00 08:30 09:00 11:00 13:00 15:00 15:30	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DRI RE. 0.5 SEF 0.5 DRI PPO 2.0 CIR 2.0 PUN 2.0 CIR 0.5 DRI 5.0 LDI	9,630 PBTD: 0 FING 4.5" C tivity Desc ILLED 9555 ACHED TD RVICED RIC ILLED 9605 G, VIS 37. CCULATED MPED PILL CCULATED.	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, 5 TO 9630(25' @ & CONDITION SET & FUNC RU KIMZEY RVEY. PUMPE	mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM © 50 FPH), NED HOLE CTION COLL LD MACH	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP PPED 30	Well MW RPM 40/MCC M 40/MOTO	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.
DailyCost Cum Cos MD Formatio Activity a Start 06:00 08:00 08:30 09:00 11:00 13:00 15:00 15:30	ts: Drilling ts: Drilling 9,630 n: tt Report Tin End 08:00 08:30 09:00 11:00 13:00 15:00 15:30 20:30	\$48,70 \$816,5 TVD me: CEMENT Hrs Act 2.0 DRI RE. 0.5 SEF 0.5 DRI PPO 2.0 CIR 2.0 PUN 2.0 CIR 0.5 DRI 5.0 LDI	PAGE OF PET DE LE COLLATED SUFERIOR SUF	Con Con Progress .0 CASING ription 5 TO 9605' (50' AT 08:00 HRS, 5 TO 9630(25' @ & CONDITION SET & FUNC RU KIMZEY RVEY. PUMPE	mpletion 87 @ 25.0 FPI, 9/28/08. PIPE RAM © 50 FPH), NED HOLE CTION COLL LD MACH	\$152,614 \$157,335 Days Perf: H), WOB 20K, C	9 GPM 432, M 432, RP PPED 30	Well MW RPM 40/MCC M 40/MOTO	Total 11.5 PKR Dep	\$973,654 Visc pth: 0.0	RE.

Property: 061878

23:00	06:00	CEN	TRALIZE	RS(MIDDLE	OF SHOE JT		VERY 2N	D JT TO 681)). TAGGED	T. RAN 35 @ 9630. LD TA S @ 7213-35 &	
09-30-200)8 Re	ported By	Da	AN LINDSEY				-			
DailyCosts	s: Drilling	\$58,66	54	Co	mpletion	\$77,889		Daily	Total	\$136,553	
Cum Cost	s: Drilling	\$874,9	983	Co	mpletion	\$235,224		Well	Total	\$1,110,208	
MD	9,630	TVD	9,630	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ne: RDRT/W	O COMPLE	ETION							
Start	End	Hrs Act	ivity Desc	ription			•				
06:00	06:30		N TOTAL O 3–35 & 424		4.5" 11.6# F	ICP-110 x LTC	CASING	LANDED C	SG @ 9614(F	°C @ 9572, MAF	KERS @
06:30	07:30		CULATED ETING.	GAS OUT. R	D KIMZEY	CASING CRE	W & LD M	IACHINE. R	U SLB CEM	ENTER. HELD	SAFETY
07:30	09:30	(145 DIS	BBLS @ 1 P W/148 B	2.0 PPG, 2.26 FW(FULL RE	CFS) & 161 FURNS DUI	5 SX 50/50 PO RING JOB). FI	Z G(371 B NAL LIFT	BLS @ 14.1 PRESSURE	PPG, 1.29 CF 2450 PSI, BI	R, 360 SX 35/6; S). DROPPED ' UMPED PLUG T 8/08 OF CSG &	TOP PLUG. TO 3400
09:30	10:30	1.0 WAI	IT ON CEM	IENT. HAULI	ED 900 BBL	S MUD TO ST	ORAGE. (CLEANED M	IUD TANKS	RDRT.	
10:30	11:30		MOVED LA		AN CSG HA	ANGER PACK	OFF ON C	SG JT AND 1	LOCKED IN	POSITION. TE	STED
11:30	12:00	0.5 FIN	ISHED CLI	EANING MUI	TANKS.						
		NO.	ACCIDEN"	ΓS. FULL CR	EWS.						
				,	•	# HCP-110 LT					
					,) 4.5" 11.6# HC) CWU 1387–1		SING TO CV	VU 1387–10.		
								J 1387–10 IS	APPROXIMA	ATELY 3.4 MILI	ES.
12:00	19:00			RED DERRICE AN-HOURS.	~	RS. CONTINU ENTS.	ED RDRT				
19:00	06:00	11.0 OPE	ERATION S	USPENDED I	OR NIGHT						
06:00				D @ 12:00 HF T COST \$838,	, ,,	9/29/08.		<u></u>			
10-03-200)8 Re	ported By	SI	EARLE							
DailyCosts	: Drilling	\$0		Co	mpletion	\$44,800		Daily	Total	\$44,800	
Cum Cost	s: Drilling	\$874,9	983	Co	mpletion	\$280,024		Well	Total	\$1,155,008	
MD	9,630	TVD	9,630	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	L' :		PBTD : 9	572.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ne: PREP FO	R FRACS								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00		U SCHLUI SCHLUME		OG WITH R	ST/CBL/CCL/	VDL/GR F	ROM PBTD	TO 710'. EST	Г СЕМЕНТ ТОР	@ 900'.

APRILITY TIME	s: Drilling	.\$0		Com	npletion	\$2,248		Dalls	y Total	\$2,248	
•	•		1,983		npletion	\$2,246			Total	\$1,157,256	
	s: Drilling				•		10				0.0
MD	9,630	TVD	9,630	Progress	0	Days	12	MW	0.0	Visc	0:0
Formation		****	PBTD:9			Perf:			PKR De	pth: 0.0	
_	_		MPLETION								
Start	End		ctivity Desc	•				a.c			
06:00	06:00		-		URE TEST	ED FRAC TREI	& CAS:	ING TO 8500	PSIG. WO C	OMPLETION.	
10-31-200	08 Re	eported By	C.	ARLSON							
DailyCost	s: Drilling	\$0		Con	npletion	\$968		Daily	y Total	\$968	
Cum Cost	s: Drilling	\$874	4,983	Con	npletion	\$283,240		Well	Total	\$1,158,224	
MD	9,630	TVD	9,630	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	ı: MESA VI	ERDE	PBTD : 9	9572.0		Perf: 8739-	9400		PKR De	pth: 0.0	
Activity at	t Report Ti	me: FRAC									
Start	End	Hrs A	ctivity Desc	cription							
		91	05'-06', 910	9'-11', 9144'-4	46' @ 3 SPI	F @ 120° PHAS	ING. RD	WL. RU HAL	LIBURTON,	3', 9022'–24', 90 FRAC DOWN C	CASING
		91 W 60 R1 88 H. W	.05'-06', 910 TTH 165 GAI 988 PSIG. MT UWL. SET 10 559'-60', 886 ALLIBURTO TTH 91800#2	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 18'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFO 76', 8893'- 'N CASINO	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRI 94', 8923'-24', S WITH 165 GA	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- 3' @ 3 SPF @ RON T-106, 2	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR	FRAC DOWN C SAND @ .5-2 F	CASING PPG. MT 851'-52 LL FR
		91 W 60 RI 88 H. W	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# 2 SIG. RD HAL	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 68'-69', 8875'-7 DN, FRAC DOW 20/40 SAND @ LLIBURTON.	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFO 76', 8893'- 'N CASINO	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRI 94', 8923'-24', S WITH 165 GA	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- 3' @ 3 SPF @ RON T-106, 2	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR	FRAC DOWN C SAND @ .5–2 F JRTON. 55', 8806'–08', 8 NG. RDWL. RU PAD, 66612 GA	CASING PPG. MT 851'-52 LL FR
		91 W 60 R1 88 H. W PS	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# 2 SIG. RD HAL	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 58'-69', 8875'-7 IN, FRAC DOW 20/40 SAND @ LIBURTON.	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG.	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRI 94', 8923'-24', G WITH 165 GA MTP 7394 PSIG	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'. 3' @ 3 SPF @ CON T-106, 2 4 BPM. ATP	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A	FRAC DOWN C SAND @ .5–2 F JRTON. 55', 8806'–08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I	CASING PPG. MT 851'-52'
•	s: Drilling	91 W 60 RI 88 H. W PS	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# 2 C.	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 58'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG.	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRE 94', 8923'-24', G WITH 165 GA MTP 7394 PSIC	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- '@ 3 SPF @ RON T-106, 2 4 BPM. ATP	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316	CASING PPG. MT 851'-52'
DailyCost		91 W 60 RI 88 H. W PS	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# 2 SIG. RD HAL	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 58'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG.	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRI 94', 8923'-24', G WITH 165 GA MTP 7394 PSIG	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- '@ 3 SPF @ RON T-106, 2 4 BPM. ATP	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A	FRAC DOWN C SAND @ .5–2 F JRTON. 55', 8806'–08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I	CASING PPG. MT 851'-52'
DailyCost	s: Drilling	91 W 60 RI 88 H. W PS	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# 2 C.	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 58'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG.	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRE 94', 8923'-24', G WITH 165 GA MTP 7394 PSIC	ING. RD' 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- '@ 3 SPF @ RON T-106, 2 4 BPM. ATP	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316	CASING PPG. MT 851'-52 LL FR
DailyCosts Cum Cost	s: Drilling s: Drilling	91 W 66 RI 88 H. W PS Ported By \$0 \$874	05'-06', 910 TTH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800# : CA	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 68'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON Con Progress	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG.	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRI 94', 8923'-24', G WITH 165 GA MTP 7394 PSIG \$363,316 \$646,557	ING. RDV 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF J. MTR 7	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- 3' @ 3 SPF @ RON T-106, 2 4 BPM. ATP Daily Well	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316 \$1,521,541 Visc	CASING PPG. MT 851'-52 LL FR SIP 3350
DailyCosts Cum Cost MD Formation	s: Drilling s: Drilling 9,630 n: MESA VI	91 W 60 R1 88 H. W PS Eported By \$0 \$874 TVD	05'-06', 910 TTH 165 GAI 988 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO 1TH 91800# CA 1,983 9,630 PBTD: 9	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 68'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON Con Progress	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG. npletion 0	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FR! 94', 8923'-24', G WITH 165 GA MTP 7394 PSIC \$363,316 \$646,557 Days	ING. RDV 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF J. MTR 7	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- 3' @ 3 SPF @ RON T-106, 2 4 BPM. ATP Daily Well	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A 7 Total Total	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316 \$1,521,541 Visc	CASING PPG. MT 851'-52 LL FR SIP 3350
DailyCosts Cum Cost MD Formation Activity at	s: Drilling s: Drilling 9,630 n: MESA VI	Ported By \$0 \$874 TVD ERDE me: MI RU	05'-06', 910 TTH 165 GAI 988 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO 1TH 91800# CA 1,983 9,630 PBTD: 9	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 68'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON Con Progress 9572.0 NIT TO DRILL 1	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG. npletion 0	F @ 120° PHAS! GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FR 94', 8923'-24', G WITH 165 GA MTP 7394 PSIC \$363,316 \$646,557 Days	ING. RDV 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF J. MTR 7	WL. RU HAL L FR WITH 2700 PSIG. 1 2'-40', 8747'- 3' @ 3 SPF @ RON T-106, 2 4 BPM. ATP Daily Well	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A 7 Total Total	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316 \$1,521,541 Visc	ASING PPG. MT 851'-52 LL FR SIP 335
DailyCosts Cum Cost MD Formation	s: Drilling s: Drilling 9,630 n: MESA VE t Report Tin	91 W 660 RI 888 H. W PS Sported By \$0 \$874 TVD ERDE me: MI RU 3 24.0 SI 85 PF 34	05'-06', 910 ITH 165 GAI 188 PSIG. MT UWL. SET 10 159'-60', 886 ALLIBURTO ITH 91800#: SIG. RD HAL C. 4,983 PBTD: 9 SERVICE UN ctivity Desc CP 2200 PSI6 145'-46', 855 HASING. RD 144GAL FR I	99'-11', 9144'-4 L GYPTRON T- FR 74.8 BPM. A' OK CFP @ 8955 58'-69', 8875'-7 ON, FRAC DOW 20/40 SAND @ LIBURTON. ARLSON Con Progress 9572.0 NIT TO DRILL 1 cription G RUWL SET 1 64'-55', 8569'-7 OWL. RDWL.RU PAD, 109529 GA	46' @ 3 SPI -106, 2492 TP 5591 P; ' & PERFC 76', 8893'- 'N CASING .5-2 PPG. http://doi.org/10/10/10/10/10/10/10/10/10/10/10/10/10/	F @ 120° PHASI GAL FR PAD, 3 SIG. ATR 72.2 B PRATE MPR FRE 94', 8923'-24', F WITH 165 GA MTP 7394 PSIC \$363,316 \$646,557 Days Perf: 7286-4 F 8705'& PERFC 06', 8612'-13', URTON, FRAC	ING. RDV 37102 GA PM. ISIP OM 8739 8935'-36 L GYPTF G. MTR 7 14 9400 DRATE M 8652'-53 DOWN C	WL. RU HAL LL FR WITH 2700 PSIG. 1 2700 PSIG. 1 27-40', 8747'- '' @ 3 SPF @ RON T-106, 2 4 BPM. ATP Daily Well MW PR FROM 8: ', 8662'-63', 'ASING WITH D@ .5-2.5 PI	LIBURTON, 51300# 20/40 RD HALLIBU -48', 8784'-8 120° PHASII 2431 GAL FR 6435 PSIG. A 7 Total Total 0.0 PKR Dep 502'-03', 850 8675'-76', 8 H, 165 GAL C	FRAC DOWN C SAND @ .5-2 F JRTON. 35', 8806'-08', 8 NG. RDWL. RU PAD, 66612 GA ATR 68.9 BPM. I \$363,316 \$1,521,541 Visc	2ASING PPG. MT 851'-52 LL FR SIP 335 0.0

RUWL SET 10K CFP AT 8110'. PERFORATE UPR FROM 7992'-93', 8001'-02', 8007'-08', 8016'-18', 8026'-27', 8052'-53', 8063'-64', 8069'-71', 8089'-91' @ 3 SPF @ 120° PHASING. RDWL. RDWL.RU HALLIBURTON, FRAC DOWN CASING WITH, 165 GAL GYPTRON T-106,3330 GAL FR PAD, 41443 GAL FR WITH 65100 # 20/40 SAND @ .5-2.5 PPG. MTP 7296 PSIG. MTR 74.6 BPM. ATP 6106 PSIG. ATR 68.5 BPM. ISIP 2472 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7900'. PERFORATE UPR FROM 7692'-93', 7702'-03', 7709'-10', 7717'-18', 7728'-29', 7763'-64', 7791'-93', 7843'-44', 7851'-52', 7872'-73' @ 3 SPF @ 120° PHASING. RDWL. RDWL. RUWL. R

RUWL SET 10K CFP AT 7660'. PERFORATE UPR FROM 7459'-61', 7477'-78', 7503'-04', 7509'-10', 7526'-27', 7552'-53', 7561'-62', 7568'-69', 7580'-81', 7617'-18', 7631'-32' @ 3 SPF @ 120° PHASING RDWL. RDWL.RU HALLIBURTON, FRAC DOWN CASING WITH, 165 GAL GYPTRON T-106, 2494 GAL FR PAD, 50065 GAL FR WITH 80400 # 20/40 SAND @ .5-2.5 PPG. MTP 6468 PSIG. MTR 73.6 BPM. ATP 5398 PSIG. ATR 70.5 BPM. ISIP 1890 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7445'. PERFORATE UPR FROM 7286'-87', 7294'-95', 7305'-06', 7314'-15', 7337'-38', 7347'-48', 7355'-56', 7384'-85', 7394'-95', 7406'-07', 7422'-24' @ 3 SPF @ 120° PHASING RDWL. RDWL.RU HALLIBURTON, FRAC DOWN CASING WITH, 165 GAL GYPTRON T-106, 328 GAL FR PAD, 61881 GAL FR WITH 96900 # 20/40 SAND @ .5-3 PPG. MTP 6092 PSIG. MTR 73 BPM. ATP 5127 PSIG. ATR 70 BPM. ISIP 2137 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7178'. RDMO CUTTERS WIRELINE.

		10	L. DDI GI	CDI III /I	70 . Idaliao C	OTTEME WITH	LII (L).				
11-05-2008	Re	ported By	В	AUSCH							
DailyCosts: Dr	illing	\$0			Completion	\$6,535		Daily '	Total	\$6,535	
Cum Costs: Dr	illing	\$874,9	83	C	Completion	\$653,092		Well T	Total	\$1,528,076	
MD 9	,630	TVD	9,630	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : M	ESA VE	RDE	PBTD : 9	572.0		Perf: 7286-	9400		PKR De	pth: 0.0	
Activity at Rep	ort Tin	ne: CLEAN C	OUT AFTEI	R FRAC							
Start End	ì	Hrs Act	ivity Desc	ription							
07:00 1	2:00	5,0 MIR	USU. ND	FRAC VALV	ES. NU BOP.	SD DUE TO HI	GH WIN	DS. SDFN.			
11-06-2008	Re	ported By	Ba	AUSCH							
DailyCosts: Dr		\$ 0		(Completion	\$40,372		Daily	Total	\$40,372	
Cum Costs: Dr	Ü	\$874,9	983		Completion	\$693,464		Well T		\$1,568,448	
	,630	TVD	9,630	Progress	•	Days	16	MW	0.0	Visc	0.0
	•		9,050 PBTD : 9	•	·	Perf: 7286-		141 44	PKR De		0.0
Formation : M						Peri: /280-	9400		rak De	pur: 0.0	
Activity at Rep	ort Tin	ne: CLEAN C	OUT AFTEI	R FRAC							
Start End	i	Hrs Act	ivity Desc	ription							
07:00 1	5:00	8.0 RIH	W/3-7/8"	HURRICAN	IE MILL & PU	IMP OFF SUB T	ro 7178'.	RU TO DRILI	L OUT PLU	GS. SDFN.	
11-07-2008	Re	ported By	В	AUSCH							
DailyCosts: Dr	illing	\$0		C	Completion	\$12,228		Daily '	Total	\$12,228	
Cum Costs: Dr	illing	\$874,9	83	C	Completion	\$705,692		Well 7	[otal	\$1,580,676	
	,630	TVD	9,630	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : M	•		PBTD : 9	· ·		Perf: 7286-	9400		PKR De	pth : 0.0	
- 0. marion . 1VI				,,,,,,,		_ 511 7 7200 .	00			r • • • •	

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Desc	cription							
07:00	06:00									5', 8955' & 9165 DFF BIT & SUB.	
			FLOWED 12 F BLWTR.	HRS. 24/64" CH	ЮКЕ. FTP	1700 PSIG. CP 2	2200 PSIC	G. 88 BFPH. R	ECOVERED	1135 BLW. 147	52
			TUBING DET	AIL LENGT	Н						
			PUMP OFF SU	JB 1.00'							
			1 JT 2-3/8 4.7#	# N-80 TBG	29.98'						
			XN NIPPLE	1.30°							
			225 JTS 2-3/8	4.7# N-80 TB	G 6948.55	,					
			N-80 NIPPLE	& COUPLING	0.60'						
			BELOW KB	19.00'							
			LANDED @	7000.43° KB							
11-08-20	008 R	eported B	Ву В	AUSCH					_		
DailyCos	ts: Drilling	\$0)	Co	mpletion	\$2,760		Daily	Total	\$2,760	
Cum Cos	ts: Drilling	\$8	74,983	Co	mpletion	\$708,452		Well	Total	\$1,583,436	
MD	9,630	TVD	9,630	Progress	0	Days	18	MW	0.0	Visc	0.0
Formatio	n: MESA VI	ERDE	PBTD:	9450.0		Perf: 7286-	9400		PKR De	pth : 0.0	
Activity a	at Report Ti	me: FLOV	V TEST TO SA	LES							
Start	End		Activity Desc								
06:00	06:00	24.0		=	IOKE. FTP	2000 PSIG. CP 3	3150 PSIC	6. 62 BFPH. R	ECOVERED	1475 BLW. 121	42
11-09-20	008 Re	eported B	y B	AUSCH			-				
DailyCos	ts: Drilling	\$0	ı	Co	mpletion	\$2,760		Daily	Total	\$2,760	
-	ts: Drilling	\$8	74,983	Co	mpletion	\$711,212		Well	Total	\$1,586,196	
MD	9,630	TVD	9,630	Progress	0	Days	19	MW	0.0	Visc	0.0
Formatio	n: MESA VI	BRDE	PBTD : 9	9450.0		Perf: 7286-	9400		PKR De	pth: 0.0	
Activity a	it Report Ti	me: FLOV	V TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00		FLOWED 24 H BLWTR,	IRS. 20/64 CH	OKE. FTP-	2000 PSIG, CP	P- 3050 P	SIG. 55 BFPI	H. RECOVE	RED 1325 BBLS	, 14562
11-10-20	008 Re	ported B	у В.	AUSCH							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$2,760		Daily	Total	\$2,760	
-	ts: Drilling	\$8	74,983		mpletion	\$713,972		Well		\$1,588,956	
MD	9,630	TVD	9,630	Progress	0	Days	20	MW	0.0	Visc	0.0
	n: MESA VI		PBTD : 9	Ü		Perf: 7286-	0400		PKR De		
			1010.7	430.0		1 (11 • /200 .	2700		I ILLE DU	Jen . 0.0	
	ıt Report Ti	me: FLOV		430.0		1011.7200	2 1 00		T KR Dej	541 • 0.0	
Start	nt Report Tin End					1011.7280	9 1 00		T TERE DO	561 • 0.0	

06;00	06:00		WED 24 H	IRS. 24/64" C	HOKE. FTP	1725 PSIG. CP	2700 PSIG	. 71 BFPH. F	RECOVERED	1720 BLW 102	232
11-11-2008	3 R	eported By	В	AUSCH						_	
DailyCosts:	Drilling	\$0		C	ompletion	\$2,760		Daily	y Total	\$2,760	
Cum Costs:	Drilling	\$874,9	83	C	ompletion	\$716,732		Well	Total	\$1,591,716	
MD	9,630	TVD	9,630	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation :	MESA V	ERDE	PBTD:	9450.0		Perf: 7286	-9400		PKR De	pth: 0.0	
Activity at 1	Report Ti	me: FLOW TE	EST								
Start 1	End	Hrs Act	ivity Desc	cription						÷	
06:00	06:00	24.0 FLC	WED 24 H	IRS. 24/64" C	HOKE. FTP	1650 PSIG. CP	2500 PSIG	. 68 BFPH. F	RECOVERED	1640 BLW. 859	2 BLWTI
11-12-2008	B R	eported By	В	AUSCH							
DailyCosts:	Drilling	\$0		C	ompletion	\$3,390		Daily	y Total	\$3,390	
Cum Costs:	Drilling	\$874,9	83	\mathbf{C}	ompletion	\$720,122		Well	Total	\$1,595,106	
MD	9,630	TVD	9,630	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation :	MESA V	ERDE	PBTD:	9450.0		Perf: 7286	-9400		PKR De	pth: 0.0	
Activity at 1	Report Ti	me: FLOW TH	EST								
Start	End	Hrs Act	ivity Desc	cription							
06:00	06:00	24.0 FLC	WED 24 F	IRS. 24/64" C	HOKE. FTP	1600 PSIG. CP	2350 PSIG	. 64 BFPH. I	RECOVERED	1530 BLW. 706	2 BLWTI
11-13-2008	3 R	eported By	В	AUSCH							
DailyCosts:	Drilling	\$0		C	ompletion	\$5,571		Daily	y Total	\$5,571	
Cum Costs:	Drilling	\$874,9	83	C	ompletion	\$725,693		Well	Total	\$1,600,677	
MD	9,630	TVD	9,630	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation :	MESA V	ERDE	PBTD:	9450.0		Perf: 7286	-9400		PKR De	pth: 0.0	
Activity at l	Report Ti	me: FLOW TE	EST								
Start 1	End	Hrs Act	ivity Desc	cription							
06:00	06:00	24.0 FLC	WED 24 H	IRS. 24/64" C	HOKE. FTP	1550 PSIG. CP	2300 PSIG	. 49 BFPH. I	RECOVERED	995 BLW. 6067	BLWTR.
11-14-2008	3 Re	eported By	В	AUSCH/DUA	NE COOK						
DailyCosts:	Drilling	\$0		C	ompletion	\$2,760		Daily	y Total	\$2,760	
Cum Costs:	Drilling	\$874,9	83	C	ompletion	\$728,453		Well	Total	\$1,603,437	
MD	9,630	TVD	9,630	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation :	MESA VI	ERDE	PBTD:	9450.0		Perf: 7286	-9400		PKR De	pth: 0.0	
Activity at l	Report Ti	me: FLOW TE	EST TO SA	LES/INITIAI	L PRODUCTI	ON					
Start 1	End	Hrs Act	ivity Desc	cription							
06:00	06:00			IRS THRU TI WTR. 2500 M		/64" СНОКЕ.	FTP 1450 F	PSIG. CP 220	0 PSIG. 41 B	FPH. RECOVER	ED 950
			0 AM, 11/							TO QUESTAR S METER #7924	

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

14/21	ACMIDI ETI	NI OD DEG	SMOLETION	DEDODT	ANDIOO
WHI I	COMPLETION	IN OR REC	IMPLEICIN	KEPOKI /	4NI) I ()(+

	WELL (COMPL	ETION C	R RE	COM	IPLETIC	N REP	ORT	AND LO)G			ase Serial TU0284A		
la. Type of	f Well f Completion	_	ew Well	Well Wor	Dr k Over	-		☐ Plug	Back	Diff.	Resvr.				Tribe Name
		Othe	r									CI	HAPITA \	<i>N</i> ELLS	
Name of EOG R	Operator ESOURCES	S, INC.	E	-Mail: m		Contact: M. naestas@							ase Name HAPITA V		UNIT 1342-22
3. Address	600 17TH DENVER,		SUITE 100 02	00N				none No 103-824	o. (include a 4-5526	area code)		PI Well No		43-047-39653
4. Location	of Well (Re	port locati	on clearly an	d in acc	ordanc	e with Fed	eral requir	ements))*			10. F	ield and P ATURAL	ool, or E BUTTE	xploratory S/MESAVERDE
At surfa	ce SWNV		IL 1100FWI			•			t 100 /31	58 W L	n n	11. S	ec., T., R., Area Se	M., or 1 c 22 TS	Block and Survey S R22E Mer SLB
		-								00 W LC)		ounty or I	arish	13. State UT
14. Date Sp 08/16/2	oudded	1000 1330		te T.D. /28/200	Reach		16	5. Date	Completed	l Leady to	Prod.		levations (DF, KB 15 GL	, RT, GL)*
18. Total D	epth:	MD TVD	9605		19. P	lug Back T		MD TVD	945	Ō	20. Dep	oth Brid	lge Plug S		MD VD
21. Type E RST/C	lectric & Oth BL/CCL/VDI		nical Logs Ri			oy of each)				Was	well cored DST run? ctional Su	i	⊠ No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings				L .			<u></u>	T				
Hole Size	Size/G		Wt. (#/ft.)	Tor (MD))	Bottom (MD)	Stage Ce Dep		No. of Type of	Cement	Slurry (BB		Cement	<u> </u>	Amount Pulled
12.250		325 J-55	36.0		0	2342				87				0	
7.875	4.50	0 P-110	11.6		0	9614	· <u>·</u>			197	3	 }		900	
											+		-		
24 Tubin	Decemb						L		<u> </u>		<u> </u>				
24. Tubing Size	Depth Set (M	(D) T P:	acker Depth	(MD)	Size	Dent	h Set (MD) P	acker Dept	h (MD)	Size	Det	oth Set (M	D) I	Packer Depth (MD)
2.375		7000	JOHOT DOPIN			200									7
25. Producii	ng Intervals					26.	Perforation	on Reco	ord 72	806)		_		
	ormation		Тор		Bott		Per	forated	Interval		Size	N	o. Holes	-	Perf. Status
A) B)	MESAVE	RDE		7286		9400			9196 TC 8983 TC	-		+	3		
C)									8739 TC				3	_	
D)									8502 TC	8686			3		
	acture, Treat		nent Squeeze	, Etc.											
]	Depth Interva		100 69,183	SALS GE	LLED	WATER &	57 400# 20		mount and '	Type of	Material				
			46 39,759												
	87	39 TO 89	36 69,208 0	SALS GE	LLED	WATER &	91,800# 20	0/40 SA	ND						
20 P 1 (1)			86 113,138	GALS C	ELLE	D WATER 8	k 151,000#	20/40	SAND						
Date First	ion - Interval	Hours	Test	Oil	G	as I	Water	Oil Gr	avity	Gas		Production	on Method		
Produced	Date	Tested	Production	BBL	М		3BL 160.0	Corr.		Gravi	ty			NS EDO	M WELL
11/13/2008 Choke	11/23/2008 Tbg. Press.	Csg.	24 Hr.	70.0 Oil	-		Water	Gas:O	il	Well	Status		FLO	WO FRU	191 V V IIII
Size 14/64"	Flwg. 1700 SI		Rate	BBL 70			BBL 160	Ratio			PGW				•
	tion - Interva	<u></u>				1277					,	_			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Water BBL	Oil Gr Corr.		Gas Grav	ty	Production	on Method		RECEIVE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	G M		Water BBL	Gas:O Ratio	il	Well	Status			:	DEC 18 2008

28b. Produ	uction - Inter	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	y	Production Meth	od	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	tatus			
28c. Produ	action - Inter	val D			<u> </u>		<u> </u>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	у	Production Meth	od	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	tatus			
29. Dispos		Sold, used	l for fuel, vent	ed, etc.)	<u> </u>				-			
Show a tests, in	all important	zones of	nclude Aquife porosity and c I tested, cushid	ontents ther	eof: Cored e tool ope	l intervals and	d all drill-stem d shut-in pressure	es	31. For	mation (Log)	Markers	
	Formation		Тор	Bottom		Descriptions, Contents, etc.			Nam	÷	Top Meas. Depth	
Please	onal remarks e see the at	(include tached si	7286 plugging procheet for deta	9400 edure): iled perfora	ition and	additional fc	ormation marker		BIR MA UTI WA CH BU	EEN RIVER IDS NEST HOGANY ELAND BUT SATCH APITA WEL CK CANYON CE RIVER	S	1748 1896 2386 4673 4790 5373 6074 7278
inform	nation.										*2	RECEIVE
												DEC 18 2003
											DIV. O	FOIL, GAS & MIN
1. Elec		anical Log	gs (1 full set re	• '		2. Geologi6. Core Ar	-		DST Rep Other:	oort		rirectional Survey
34. I hereb	by certify that	t the foreg		ronic Subn	nission #6	5625 Verifie	orrect as determined by the BLM W.S., INC., sent to	Vell Informa			ittached in	structions):
Name	(please print,	MARY /	A. MAESTAS	<u> </u>			Title <u>l</u>	REGULATO	ORY AS	SISTANT		
Signati	ure <u></u>	(Brieding	nic submissi	Ma	Jr.		Date _	12/16/2008				

Chapita Wells Unit 1342-22 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8174-8399	3/spf
7992-8091	3/spf
7692-7873	3/spf
7459-7632	3/spf
7286-7424	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8174-8399	99,258 GALS GELLED WATER & 141,000# 20/40 SAND
7992-8091	44,938 GALS GELLED WATER & 65,100# 20/40 SAND
7692-7873	62,763 GALS GELLED WATER & 91,300# 20/40 SAND
7459-7632	52,724 GALS GELLED WATER & 80,400# 20/40 SAND
7286-7424	62,374 GALS GELLED WATER & 96,900# 20/40 SAND

Perforated the Lower Price River from 9196-97', 9233-34', 9271-72', 9278-79', 9285-86', 9352-53', 9365-66', 9370-71', 9382-83', 9389-90', 9398-9400' w/ 3 spf.

Perforated the Lower Price River from 8983-85', 9006-07', 9012-13', 9022-24', 9086-87', 9105-06', 9109-11', 9144-46' w/ 3 spf.

Perforated the Middle Price River from 8739-40', 8747-48', 8784-85', 8806-08', 8851-52', 8859-60', 8868-69', 8875-76', 8893-94', 8923-24', 8935-36' w/ 3 spf.

Perforated the Middle Price River 8502-03', 8509-10', 8517-18', 8545-46', 8554-55', 8569-70', 8605-06', 8612-13', 8652-53', 8662-63', 8675-76', 8685-86' w/ 3 spf.

Perforated the Middle Price River from 8174-75', 8192-93', 8214-15', 8239-40', 8245-46', 8307-08', 8326-27', 8338-39', 8348-49', 8369-70', 8388-89', 8398-99' w/ 3 spf.

Perforated the Upper Price River from 7992-93', 8001-02', 8007-08', 8016-18', 8026-27', 8052-53', 8063-64', 8069-71', 8089-91' w/ 3 spf.

Perforated the Upper Price River from 7692-93', 7702-03', 7709-10', 7717-18', 7728-29', 7763-64', 7791-93', 7834-35', 7843-44', 7851-52', 7872-73' w/ 3 spf.

Perforated the Upper Price River from 7459-61', 7477-78', 7503-04', 7509-10', 7526-27', 7552-53', 7561-62', 7568-69', 7580-81', 7617-18', 7631-32' w/ 3 spf.

Perforated the Upper Price River from 7286-87', 7294-95', 7305-06', 7314-15', 7337-38', 7347-48', 7355-56', 7384-85', 7394-95', 7406-07', 7422-24' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	8121
Lower Price River	8916
Sego	9432

RECEIVED
DEC 18 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

	R	EPORT OF	WATER ENCOUNT	ERED DU	JRING DRILLING	
Well name and	I number: CW	U 1342-22		· .		
API number: 4	304739653					
Well Location:	QQ <u>SWNW</u> Se	ction 22 T	ownship <u>9S</u> Range	22E Cou	nty UINTAH	
Well operator:	EOG		·	_		
Address:	1060 E HWY	40		_		
	city VERNAL		state UT zip 84078	_ Ph	one: <u>(435)</u> 781-9111	
Drilling contrac	tor: CRAIGS I	ROUSTABOU	T SERVICE	_		
Address:	PO BOX 41	·		_		
	city JENSEN		state UT zip 84035	_ Ph	one: (435) 781-1366	<u></u>
Water encount	ered (attach ad	dditional page:	s as needed):			
	DEF	TH	VOLUME		QUALIT	Υ
	FROM	то	(FLOW RATE OR H		(FRESH OR SA	
			NO WATER	₹	FLUID DRILLEI) HOLE
				<u> </u>		
				<u> </u>		
		· · · · · ·				
•						
Formation tops (Top to Bottom)			2	 ,	3	
(Top to Bottom)	4		5	· · · · · · · · · · · · · · · · · · ·	6	
	7		8		9	·
	10		11		12	·
If an analysis h	as been made	of the water	encountered, please atta	ich a copy o	f the report to this for	m
I hereby certify the	nat this report is t	rue and complet	e to the best of my knowled	 ge.	<u>-</u>	
NAME (PLEASE PRINT) Mary A. Maestas				Regulatory Assistant		RECEIVED
SIGNATURE	Man a Man			DATE 12/1	6/2008	DEC 18 2003
(5/2000)) '			DIV. OF OIL, GAS & MINIR

	FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0284A			
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS				
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CWU 1342-22				
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047396530000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1330 FNL 1100 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 22	IP, RANGE, MERIDIAN: 2 Township: 09.0S Range: 22.0E Meridian: 9	5	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
✓ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
9/24/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit Closure			
	MPLETED OPERATIONS. Clearly show all perti he referenced location was clos the APD procedure.	sed on 9/24/2009 as per A L Oil	olumes, etc. Accepted by the Jtah Division of Jtah Division of Gas and Mining RECORD ONLY			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk				
SIGNATURE	433 /01-3143	DATE				
N/A		10/6/2009				